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VALENTIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

HOURLY VALUES JANUARY 1880.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29·711	29·707	29·707	29·711	29·713	29·714	29·724	29·724	29·719	29·729	29·736	29·718	29·704	29·694	29·679	29·661	29·642	29·626	29·616	29·621	29·670	29·692	29·712	29·761	29·695	1
2	29·796	29·843	29·885	29·920	29·949	29·986	30·006	30·032	30·058	30·085	30·105	30·105	30·107	30·122	30·131	30·150	30·173	30·205	30·235	30·264	30·266	30·302	30·311	30·321	30·098	2
3	30·337	30·338	30·337	30·340	30·342	30·335	·335	·335	·325	·326	·323	·314	·300	·276	·271	·264	·260	·261	·262	·263	·263	·258	·256	·241	30·298	3
4	·233	·211	·196	·184	·171	·164	·151	·147	·151	·168	·165	·156	·159	·159	·155	·161	·168	·164	·161	·169	·166	·159	·150	·146	30·167	4
5	·139	·134	·129	·126	·125	·143	·152	·172	·184	·205	·213	† ·208	*	† ·213	*	·226	·239	·251	·262	·266	·270	·286	·296	·308	30·207	5
6	·310	·316	·326	·343	·338	·346	·352	·369	·381	·401	·411	·403	·397	·390	·384	·392	·400	·403	·401	·401	·408	·419	·416	·419	30·380	6
7	·408	·408	·402	·398	·402	·413	·428	·451	·464	·488	·496	·496	·494	·489	·497	·499	·500	·506	·509	·508	·508	·500	·496	·496	30·469	7
8	·488	·480	·471	·458	·448	·446	·438	·439	·440	·452	·447	·437	·412	·399	·391	·376	·362	·362	·354	·347	·354	·346	·346	·340	30·410	8
9	·324	·316	·291	·276	·273	·262	·262	·256	·260	·279	·290	·273	·266	·265	·267	·262	·265	·269	·273	·279	·285	·303	·319	·331	30·281	9
10	·325	·325	·320	·323	·323	·321	·320	·318	·323	·343	·346	·344	·336	·334	·329	·337	·337	·339	·340	·349	·354	·354	·342	·344	30·334	10
11	·338	·334	·323	·308	·311	·316	·333	·349	·367	·358	·372	·360	·359	·358	·362	·367	·363	·375	·374	·382	·383	·394	·396	·394	30·357	11
12	·389	·383	·379	·376	·381	·378	·386	·380	·389	·402	·413	·412	·404	·399	·396	·404	·404	·413	·414	·415	·415	·433	·449	·451	30·403	12
13	·452	·457	·460	·461	·451	·447	·459	·474	·482	·504	·507	·509	·496	·480	·471	·482	·487	·492	·487	·493	·495	·505	·503	·501	30·481	13
14	·486	·478	·479	·476	·476	·471	·477	·486	·482	·485	·498	·493	·488	·480	·478	·482	·484	·477	·484	·488	·485	·483	·483	·484	30·483	14
15	·481	·475	·476	·472	·469	·463	·461	·461	·454	·457	·461	·447	·430	·412	·406	·396	·392	·379	·367	·360	·344	·322	·314	·301	30·417	15
16	·280	·257	·236	·224	·208	·187	·173	·159	·149	·147	·139	·120	·107	·082	·070	·060	·050	·050	·047	·048	·049	·062	·061	·072	30·127	16
17	·078	·090	·092	·099	30·102	30·107	30·112	30·116	30·125	30·137	30·138	30·145	30·128	30·124	30·121	30·108	30·107	30·112	30·108	30·107	·100	·096	·092	·078	30·109	17
18	·064	·050	·038	·022	29·998	29·974	29·961	29·965	29·969	29·976	29·996	29·991	29·988	29·981	29·968	29·967	29·968	29·980	29·987	29·998	·000	·003	·013	·040	29·996	18
19	·050	·062	·071	·083	30·108	30·135	30·163	30·191	30·213	30·241	30·251	30·289	30·262	30·282	30·295	30·310	30·327	30·354	30·366	30·388	·399	·418	·429	·433	30·255	19
20	·431	·436	·435	·441	·439	·441	·445	·456	·462	·460	·480	·485	·473	·454	·442	·440	·444	·456	·460	·473	·469	·478	·485	·489	30·457	20
21	·488	·486	·489	·482	·485	·481	·485	·488	·498	·513	·526	·532	·506	·503	·494	·492	·481	·489	·494	·492	·489	·493	·490	·489	30·494	21
22	·486	·478	·469	·457	·451	·445	·438	·443	·444	·446	·455	·448	·440	·431	·416	·414	·416	·422	·426	·441	·453	·464	·466	·472	30·447	22
23	·471	·460	·460	·461	·463	·467	·466	·473	·486	·487	·491	·483	·474	·462	·445	30·441	30·430	30·429	30·428	30·424	30·418	30·416	30·408	30·393	30·452	23
24	30·374	30·343	30·331	30·303	30·275	30·250	30·224	30·217	30·188	30·183	30·166	30·133	30·103	30·051	30·013	29·978	29·955	29·924	29·896	29·872	29·851	29·838	29·807	29·795	30·086	24
25	29·768	29·742	29·728	29·716	29·713	29·721	29·721	29·740	29·768	29·791	29·812	29·847	29·863	29·885	29·901	29·931	29·961	29·988	30·027	30·063	30·079	30·107	30·103	30·131	29·879	25
26	30·141	30·141	30·142	30·147	30·158	30·160	30·161	30·178	30·188	30·211	30·221	30·221	30·215	30·203	30·189	30·180	30·181	30·188	·181	·194	·203	·200	·191	·185	30·182	26
27	·170	·158	·151	·138	·133	30·132	30·128	30·125	30·129	30·130	30·123	30·126	30·109	30·090	30·079	30·080	30·075	30·067	30·071	30·068	30·070	30·077	30·071	30·066	30·107	27
28	30·057	30·049	30·027	30·009	30·001	29·990	29·983	29·974	29·961	29·960	29·961	29·943	29·930	29·905	29·879	29·871	29·859	29·858	29·860	29·854	29·849	29·847	29·842	29·841	29·930	28
29	29·827	29·816	29·803	29·784	29·771	·756	·750	·741	·730	·721	·713	·693	·670	·660	·647	·666	·667	·671	·647	·642	·633	·630	·625	·619	29·703	29
30	·613	·594	·578	·561	29·605	29·634	29·665	29·695	29·726	29·760	29·783	29·803	29·812	29·823	29·833	29·862	29·883	29·908	29·919	29·937	29·953	29·964	29·977	29·985	29·786	30
31	29·989	29·993	29·989	29·993	30·001	30·012	30·017	30·026	30·040	30·050	30·057	30·052	30·045	30·049	30·045	30·057	30·057	30·077	30·088	30·105	30·102	30·104	30·164	30·097	30·048	31

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS.	DAYS.
1	54.2	53.7	54.2	53.7	53.9	53.7	53.2	53.2	52.7	53.2	53.2	53.7	53.7	53.4	53.5	53.5	53.4	52.9	53.2	53.2	50.5	50.5	49.5	48.5	52.9	1
2	47.7	47.2	46.1	46.2	45.0	44.3	45.2	45.1	45.2	46.0	46.6	47.9	47.2	47.8	48.1	46.3	47.8	47.9	48.1	47.2	47.1	47.3	47.5	46.9	46.7	2
3	45.8	45.2	45.3	48.1	47.5	47.1	47.6	48.2	48.2	48.8	48.9	49.2	49.2	49.3	48.9	48.9	49.2	49.2	49.1	49.2	48.2	47.9	47.9	47.9	48.1	3
4	48.6	48.7	49.4	49.9	49.9	50.2	49.7	49.9	50.2	50.4	50.6	50.2	48.3	48.9	48.9	48.3	46.6	45.7	45.6	45.4	46.3	46.8	47.6	49.2	48.6	4
5	49.5	49.4	49.1	49.1	49.4	48.0	47.2	47.0	47.3	47.4	48.8	49.1	50.1	51.2	51.0	50.1	49.9	49.1	49.4	49.8	50.1	50.4	50.1	50.6	49.3	5
6	50.9	50.8	50.7	50.9	50.4	49.9	50.1	49.9	50.0	50.1	50.4	50.7	50.7	50.4	50.2	49.3	48.9	48.7	48.4	47.8	46.9	46.4	46.8	47.1	49.4	6
7	48.1	48.7	49.6	50.0	50.4	50.1	50.1	50.0	50.0	49.4	49.0	49.1	48.9	47.9	46.9	46.7	46.2	45.6	44.7	44.7	44.0	44.0	44.2	44.2	47.6	7
8	44.0	43.9	43.4	43.4	43.0	43.0	43.1	43.1	43.2	43.5	43.5	44.2	44.7	44.1	43.8	43.8	44.3	43.8	43.6	43.5	43.6	43.1	42.8	42.9	43.6	8
9	43.4	43.5	43.5	43.4	43.4	43.0	43.0	43.0	44.0	44.0	45.4	46.5	46.5	46.0	46.7	46.3	45.6	45.6	45.7	45.8	45.7	45.5	45.0	45.2	45.4	45.0	9
10	45.9	48.8	45.9	45.9	45.9	45.9	45.4	45.2	45.2	45.9	46.3	46.1	46.7	46.0	45.9	45.6	44.9	44.1	43.4	42.6	41.9	41.6	42.6	43.4	43.9	44.8	10
11	44.4	44.3	44.6	45.3	45.4	45.4	45.3	45.3	45.2	45.3	45.6	45.5	44.9	45.0	44.9	45.1	45.3	45.1	44.9	44.5	44.4	44.4	44.4	44.6	45.0	11
12	44.9	44.7	45.1	44.8	44.3	44.3	44.1	44.3	44.3	43.3	43.5	43.8	44.0	44.1	44.8	44.3	43.7	43.4	43.4	42.9	43.4	43.5	43.6	43.4	44.0	12
13	43.4	42.9	42.4	42.2	42.2	42.2	41.7	41.9	42.0	42.6	42.1	42.1	42.7	43.4	44.2	44.3	44.0	42.9	41.7	41.7	41.1	37.3	36.4	36.8	34.8	41.5	13
14	34.4	34.3	33.1	34.4	33.4	33.3	32.9	32.5	32.1	33.6	35.8	38.4	39.4	39.9	40.6	40.9	40.8	39.9	38.1	36.9	36.8	35.6	34.9	35.0	36.1	14
15	36.6	37.3	38.0	38.7	38.9	40.6	40.2	39.4	40.3	41.0	42.3	43.7	45.4	45.6	45.4	44.9	43.6	42.6	41.6	40.7	*	† 40.1	*	*	41.1	15
16	----	----	*	-·-	*	----	----	----	45.2	44.4	45.2	45.7	46.1	45.6	45.6	45.9	46.4	46.7	45.7	45.9	44.6	42.5	42.0	39.9	‡ 45.7	16
17	38.8	39.0	38.3	37.9	37.9	38.7	38.7	38.4	38.6	38.0	39.0	40.0	41.3	41.3	40.6	39.8	38.4	37.2	37.0	35.9	35.9	35.2	35.0	34.6	38.1	17
18	33.8	33.5	32.8	33.4	34.1	34.4	34.4	34.9	36.3	36.9	39.7	40.8	41.8	41.7	41.6	41.2	39.6	38.6	37.7	35.7	36.7	37.2	37.6	36.4	37.1	18
19	37.9	38.4	39.2	40.2	39.8	39.0	38.3	39.1	39.2	40.4	41.2	42.4	42.5	42.0	42.3	41.8	40.5	40.3	39.3	38.4	38.6	38.4	39.8	39.9	40.0	19
20	39.8	38.9	38.6	38.7	39.4	40.1	40.0	39.8	39.0	38.9	39.7	40.2	40.8	41.2	40.9	40.1	38.6	37.9	37.9	37.8	37.8	36.9	37.6	37.2	39.1	20
21	37.2	37.8	37.3	37.6	37.9	37.7	38.2	37.8	38.9	39.5	41.4	42.6	43.1	43.8	43.1	42.0	39.9	38.2	37.4	36.8	36.9	35.5	35.3	34.3	38.7	21
22	34.6	33.4	33.1	34.6	33.9	33.7	31.9	31.9	32.9	34.2	35.7	37.9	40.0	40.8	41.6	40.2	38.0	36.4	34.9	34.0	35.2	34.9	36.3	35.8	35.7	22
23	36.6	36.2	36.2	35.3	35.3	34.3	33.0	32.5	31.8	33.1	35.4	36.7	40.0	41.9	43.2	43.1	41.7	40.5	40.8	40.6	40.6	40.3	40.7	41.3	38.0	23
24	41.3	41.9	42.5	42.3	41.8	41.6	42.6	42.5	42.6	42.7	43.6	43.9	43.6	43.4	45.1	44.2	44.2	44.0	43.9	43.9	43.7	43.4	43.3	43.6	43.2	24
25	43.8	44.1	44.7	44.9	45.4	44.6	44.8	44.5	44.9	44.4	44.0	44.4	44.2	44.3	45.1	44.5	44.3	43.6	43.0	43.8	43.6	43.6	43.5	43.4	44.2	25
26	43.6	43.5	43.4	42.6	42.7	42.4	41.6	41.8	42.6	42.9	43.8	44.4	46.6	44.4	44.5	43.9	42.9	41.4	41.0	40.7	41.7	43.4	44.8	45.0	43.1	26
27	44.9	45.6	46.0	46.0	46.3	46.2	46.8	47.0	47.4	47.6	48.3	48.9	50.7	49.6	49.6	49.3	49.0	48.9	49.2	49.0	49.1	49.3	49.2	49.6	48.1	27
28	49.6	49.2	48.9	48.9	48.8	48.3	48.5	48.8	48.7	49.1	49.6	49.8	49.4	49.4	49.9	49.8	49.6	49.3	49.7	49.8	49.7	49.7	49.7	49.8	49.3	28
29	49.8	49.7	49.7	49.6	49.6	49.3	49.5	49.6	49.4	49.3	49.2	49.4	49.9	50.4	50.4	50.0	49.3	48.6	50.8	50.8	51.2	51.2	50.9	50.8	49.9	29
30	50.5	50.4	50.5	50.9	48.9	48.6	48.6	48.7	48.9	48.1	47.8	50.0	51.2	51.5	52.0	50.5	49.8	48.8	47.1	47.1	47.0	47.3	48.1	48.2	49.2	30
31	47.4	47.4	48.1	48.1	48.4	48.7	48.6	48.6	48.9	49.1	46.9	49.5	50.3	50.6	50.9	50.6	49.9	49.5	49.2	49.2	48.9	48.6	48.5	48.4	48.0	49.0	31

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
52.7	52.7	52.6	52.2	52.5	52.1	51.6	51.6	51.6	51.6	51.6	51.7	51.9	51.6	51.8	51.7	51.7	51.9	52.0	52.0	50.1	49.8	46.1	45.9	51.3	1
43.7	43.6	41.7	39.4	39.1	39.9	40.9	40.5	*	‡ 41.3	*	‡ 43.7	44.1	42.6	44.5	42.5	43.6	43.0	43.5	43.8	43.5	43.5	43.5	43.9	42.4	2
43.4	43.6	43.5	45.4	45.5	45.4	45.5	45.4	46.6	43.8	44.1	44.8	45.7	45.3	44.9	45.1	45.4	45.3	45.5	45.8	45.8	45.6	45.6	46.0	46.1	45.1	3
46.6	47.8	48.1	48.3	48.3	48.6	48.8	49.1	49.6	49.7	49.9	49.5	47.8	47.7	47.1	47.1	45.2	44.6	44.6	44.5	45.5	46.0	47.1	48.7	47.5	4
48.8	48.7	48.7	48.6	48.6	47.6	46.6	46.1	45.3	45.0	46.5	46.9	47.6	49.0	48.8	48.5	48.6	48.5	48.8	49.1	49.6	49.8	49.7	50.1	48.1	5
50.4	50.4	50.3	50.6	50.2	49.6	49.8	49.7	49.8	49.8	50.1	50.4	50.5	50.3	49.9	49.0	48.5	48.1	47.6	47.2	45.8	44.9	45.9	46.4	49.0	6
47.5	48.0	48.5	48.8	49.0	49.1	49.1	48.9	48.8	48.1	47.6	47.4	46.7	45.9	44.7	44.4	43.6	42.4	41.5	41.5	41.1	41.3	41.5	41.4	45.7	7
41.4	41.0	40.7	40.6	40.6	40.5	40.6	40.6	40.7	40.9	41.2	41.2	41.6	41.6	41.2	41.0	41.8	41.1	40.9	40.5	40.5	40.2	39.8	40.2	40.9	8
40.6	40.8	40.6	40.5	40.3	40.4	40.8	41.5	42.0	42.8	44.0	44.0	44.6	44.6	44.8	44.7	44.6	44.7	44.9	44.8	44.5	44.0	43.9	44.0	43.0	9
44.3	44.2	43.9	43.5	43.4	42.7	42.3	41.9	42.6	43.6	42.6	43.6	44.0	43.7	43.1	42.4	42.1	40.7	39.9	39.6	39.0	39.7	40.3	41.1	42.3	10
42.2	41.1	41.3	42.0	42.4	42.4	42.2	42.2	42.2	41.8	42.3	42.5	42.6	42.6	42.6	42.4	41.8	41.6	41.6	41.1	41.1	41.0	41.2	41.3	41.9	11
41.7	41.7	41.4	41.2	41.1	40.8	41.2	41.3	41.5	41.8	41.8	41.9	42.6	42.3	42.3	42.5	42.4	42.3	41.7	41.5	41.4	41.3	41.3	41.2	41.7	12
41.1	40.8	40.3	40.0	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	40.4	41.1	40.7	40.3	39.5	38.6	38.3	38.0	35.0	34.3	34.3	33.5	38.9	13
33.0	33.0	32.0	32.6	31.5	31.3	31.6	31.4	31.4	32.6	34.3	36.3	37.3	37.8	38.8	39.4	39.5	38.6	36.9	36.8	35.8	34.5	34.0	34.1	34.7	14
35.6	36.2	37.0	37.6	38.1	38.9	39.2	38.5	38.9	39.8	40.9	42.1	42.6	43.3	42.3	40.9	40.8	40.6	39.7	39.5	*	‡ 39.2	*	*	39.5	15
----	----	*	-·-	*	----	----	----	42.3	42.6	44.0	44.6	45.2	44.5	44.8	45.1	45.1	45.1	43.9	44.5	43.3	41.0	40.6	38.3	‡ 43.6	16
36.9	37.1	36.6	36.4	35.9	37.1	37.1	36.6	36.9	36.3	37.1	37.6	38.6	38.6	37.8	37.1	35.7	35.1	34.9	33.5	32.6	32.4	32.4	32.3	35.9	17
32.0	31.7	31.1	32.2	33.4	33.3	33.6	33.9	35.1	36.1	37.8	38.1	38.6	38.6	38.6	38.6	38.2	37.4	36.6	35.6	34.3	35.2	35.7	35.9	34.4	35.3	18
35.6	36.6	36.9	37.3	36.6	36.1	35.2	35.6	35.9	37.2	36.9	38.0	38.1	38.5	38.8	38.5	37.7	38.0	36.6	35.6	35.5	35.7	35.5	36.4	36.3	36.8	19
36.4	35.6	35.6	35.6	36.1	36.1	36.2	36.0	35.4	34.8	35.9	36.4	36.8	36.6	36.8	36.1	35.4	34.6	34.6	34.6	34.5	34.1	34.5	34.5	35.6	20
34.5	34.9	34.6	34.8	35.3	35.0	35.5	35.5	35.1	35.5	35.6	36.3	37.6	38.6	39.3	39.5	39.4	38.6	37.0	35.6	35.4	35.0	34.8	34.1	33.7	33.3	36.0	21
33.1	32.2	32.0	32.8	32.6	32.3	30.8	30.9	31.3	32.7	34.4	35.9	37.4	38.1	38.6	37.5	35.7	34.8	33.6	33.1	33.7	33.6	34.6	34.2	34.0	22
34.8	34.6	34.4	33.6	33.6	32.7	31.6	31.1	30.7	31.5	33.5	34.8	37.3	38.7	39.6	39.7	39.3	38.5	38.5	38.7	38.6	38.6	38.1	37.8	35.9	23
37.9	37.7	38.8	38.7	38.3	38.2	38.8	38.8	38.7	39.3	39.8	40.3	41.3	41.6	42.1	41.7	42.0	42.3	42.6	42.8	42.4	42.3	42.3	42.7	40.5	24
43.0	43.3	43.6	43.7	43.8	43.6	43.6	43.6	43.3	43.1	43.4	43.5	43.5	43.6	43.3	43.1	42.7	42.1	42.1	42.3	42.3	42.0	41.8	43.1	43.1	25
42.5	42.2	41.4	40.9	41.0	41.0	39.9	40.1	40.6	41.0	41.7	41.9	41.6	41.6	41.0	41.0	40.1	38.7	38.6	38.6	39.8	41.3	42.6	42.6	40.9	26
42.4	42.8	43.4	43.6	43.6	44.0	44.3	44.6	44.7	45.1	46.1	46.0	47.7	47.3	47.1	47.1	46.5	46.5	46.9	47.0	47.1	46.7	46.6	47.1	45.5	27
46.5	46.6	46.5	46.2	46.3	45.3	45.6	46.1	46.6	46.6	46.7	47.1	47.3	46.6	46.6	46.8	47.0	46.8	46.7	47.1	46.6	46.3	46.5	46.8	47.1	46.6	28
47.6	47.6	47.7	47.6	47.6	47.5	47.6	47.7	47.8	47.8	48.1	48.4	48.8	49.3	49.3	49.2	48.4	47.8	48.9	49.7	49.7	50.3	50.1	49.8	49.6	48.6	29
49.6	49.5	49.6	49.7	48.1	47.3	46.9	47.3	47.5	47.2	47.1	47.7	47.6	47.3	48.4	47.0	46.7	46.9	45.4	46.1	45.4	45.8	46.6	46.3	47.4	30
46.0	46.0	46.4	46.6	47.0	47.1	46.7	46.9	47.3	47.7	47.9	47.3	47.1	47.4	47.1	46.6	46.4	46.4	46.6	46.6	46.5	46.5	46.3	46.6	46.8	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary

VALENTIA OBSERVATORY LAT: 51°55'N. LONG: 10°18'W.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	20	43	20	43	20	48	20	47	20	49	20	50	20	49	20	47	20	50	20	48	19	43	19	50	19	54
2	24	23	24	29	24	31	23	31	24	26	24	29	22	27	23	30	22	30	22	32	22	37	22	36	21	38
3	26	11	23	6·5	23	9·5	21	20	20	18	18	20	20	20	18	24	18	29	18	38	18	33	19	35	18	40
4	16	27	16	23	15	30	16	28	17	31	17	27	18	31	18	29	18	28	18	25	18	27	20	19	23	16
5	15	18	15	16	14	16	14	15	14	16	22	11	23	12	22	17	20	16	20	14	19	10·5	16	16	17	16
6	16	19	16	20	15	17	16	11	15	11	14	18	14	14	14	12	14	16	14	12	14	12	14	14	13	18
7	14	20	14	19	14	26	15	21	15	24	15	26	14	27	14	29	15	28	14	30	13	29	13	23	13	27
8	13	21	13	20	12	22	13	21	13	17	13	20	13	16	13	20	13	18	13	16	13	16	13	20	15	21
9	12	30	13	28	12	28	13	32	11	17	11	24	12	25	12	25	12	29	12	32	13	29	13	37	13	38
10	14	26	13	20	12	24	12	26	12	23	12	21	12	20	12	20	12	26	12	25	12	21	12	22	12	22
11	12	22	11	19	9	19	12	30	12	26	12	24	12	25	12	17	11	16	12	28	11	25	11	29	11	18
12	12	20	12	16	12	28	12	21	12	16	11	20	12	9·5	11	14	10	12	11	8·5	10	13	10	13	10	13
13	10	18	10	17	10	16	10	9·5	10	17	9	24	9	19	9	16	9	13	9	14	10	11	11	11	11	11
14	6	5·5	7	6·5	8	4·5	4	5·5	4	4	4	4	4	2	4	3	4	2	4	4·5	4	4	4	1·5	4	2
15	4	1·5	4	2	4	3	4	2	4	2	4	1·5	4	3	4	3	4	4·5	6	2	6	2	6	2	6	4
16	28	2	28	3	28	5·5	26	8·5	24	7·5	24	7·5	24	8·5	24	9·5	24	12	24	8·5	24	12	24	11	24	9·5
17	4	7·5	3	4·5	3	9·5	8	18	5	17	7	12	7	12	6	21	5	23	5	21	4	16	5	14	5	19
18	4	2	4	2	4	2	4	2	4	2	4	3	5	4	6	3	7	3	7	4	6	7·5	6	9·5	7	9·5
19	7	13	8	16	7	14	7	20	8	20	8	18	5	8·5	6	11	8	15	8	23	8	26	5	14	7	26
20	8	21	8	17	9	19	8	18	7	18	8	21	9	20	9	24	9	20	9	21	10	21	10	21	10	27
21	10	14	10	15	9	11	9	15	9	15	10	19	11	15	10	12	8	13	9	18	10	20	11	24	11	28
22	11	4·5	11	3	11	2	11	4·5	11	4	11	2	11	2	11	2	11	2	11	4	11	3	8	4·5	8	5·5
23	12	11	12	12	13	9·5	13	12	13	12	13	8·5	13	6·5	4	6·5	4	3	4	3	4	4	4	2	4	2
24	12	16	13	22	13	24	13	22	13	20	12	27	12	27	12	32	12	31	12	31	13	30	14	32	14	34
25	14	39	14	37	14	40	14	40	14	30	13	29	13	26	12	26	12	22	11	24	12	29	12	24	12	27
26	12	14	13	20	12	22	12	24	12	14	12	18	12	15	12	19	12	19	12	21	13	27	14	25	14	25
27	15	28	15	27	16	24	15	28	16	28	16	23	15	27	15	26	16	28	16	30	15	32	15	30	15	29
28	17	36	16	34	16	36	15	36	15	34	16	39	16	35	16	36	16	41	15	45	16	40	15	45	15	43
29	15	37	15	41	16	39	16	36	15	34	14	36	15	37	16	35	16	38	16	40	16	43	15	47	15	49
30	16	45	15	45	15	46	16	50	22	19	21	18	20	17	20	14	20	13	21	10·5	21	7·5	21	8·5	22	10·5
31	17	20	17	20	17	24	17	24	17	26	17	26	16	28	17	26	18	30	18	32	18	28	17	36	18	32

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·002	·002	·002	·002	·002	·004	·002	·002	·002	·002	·002	.	.	·005	·010	·040	·002	.	.	.	·095	·050	·002	·018
2	.	.	·003	·002	·002	·002	·003	.	.	.	.	.	.	·003	.	.	.	.	.	.	·003	.	.	.
3	·002	·005	·003	.	·007	.	·003	·007	·003	·002	·003	.	.	·003	.	.	.	.	.	.	.	·034	·006	·004
4	·003	·045	·002	.	·093	·060	·070	·027	.	.	·008	.	.	.	.	.	.	.	.	.	.	.	·008	·012
5	·015	·010	·010	·020	·020	·005	·008	·001	·001	·002	.	.	.	.	.	.	.	.	·010	·001	·001	·001	·001	·001
6	.	.	.	.	.	.	·010	·005	·002	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	·010	·002	.	.	.	.	.	.	.	·003	·003	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·004	.	·018	·018	·002	.	.	.
10	.	.	.	.	.	.	.	·004	·002	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	·010	·015	·030	·047	·110	·123	·123	·070	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	·028	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	·010	·010	.	.	·050	·065	·055	·105	·125	·115	·155	·138
25	·082	·072	·066	·002	·042	·056	·082	·022	·018	·030	·028	·057	·070	·020	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	·040	·050	·085	·080	·082	·048	·025	·045	·045	·075	·095	·075	·072	·058	·035	·035
30	·055	·055	·148	·050	·050	·016	·002	.	·002	·003	·030	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	·003	.	·002	·002	.	·003	·002	·003	.	.	.	.	.	.	.	.	.	.	.	.	.
	10·	169	191	231	080	209	152	178	098	094	110	176	140	204	196	158	208	171	149	149	199	298	256	208
	6√	6√	6√	5√	5√	5√	4√	6√	8√	9√	9√	8√	4√	4√	6√	3√	3√	4√	2√	4√	3√	5√	4√	5√	5√

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES JANUARY 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	19	50	18	46	18	54	18	54	18	58	18	58	18	53	21	31	21	35	21	34	23	30
2	23	36	23	23	23	28	23	30	23	27	24	25	24	20	24	18	25	17	24	14	24	14
3	18	38	18	38	18	38	18	36	17	34	17	36	17	33	17	33	17	31	17	29	16	30
4	22	10·5	22	8·5	21	3	21	2	21	4·5	12	9·5	12	4	12	4	11	5·5	11	9·5	14	13
5	15	14	15	20	16	15	16	12	16	19	16	20	16	22	17	22	18	20	14	16	16	18
6	13	18	13	24	13	22	13	13	13	17	13	22	13	20	13	26	12	18	12	17	13	19
7	12	24	12	23	12	18	12	22	12	23	12	18	12	22	12	21	12	19	13	19	12	21
8	14	19	12	17	13	21	13	22	13	20	12	21	12	24	13	27	12	23	12	27	12	23
9	14	36	14	32	14	33	13	31	13	32	13	31	13	29	13	28	13	28	13	24	13	20
10	12	24	12	26	12	22	12	18	11	17	11	21	11	19	10	14	10	15	11	19	11	20
11	11	13	11	14	12	15	12	21	12	21	13	21	12	19	12	16	12	18	12	16	12	24
12	10	12	10	13	10	14	10	16	10	14	10	10·5	14	7·5	10	8?	10	20	10	18	10	12
13	6	10·5	6	9·5	6	10·6	6	10·5	6	10·5	6	10·5	6	5·5	6	2	6	2	6	3	6	4·5
14	4	2	4	2	4	2	4	4	4	4	4	6·5	4	1·5	4	4·5	4	3	4	2	4	2
15	6	4	31	9·5	31	5·5	28	5·5	28	4·5	28	4·5	28	1·5	28	2	28	3	28	3	28	3
16	27	12	28	13	25	12	25	14	26	12	27	8·5	30	14	1	14	4	12	4	10·5	5	7·5
17	4	18	2	16	4	14	4	13	4	10·5	5	11	5	9·5	4	12	4	9·5	4	6·5	4	2
18	5	10·5	4	9·5	5	8·5	5	5·5	5	6·5	5	10·5	7	6·5	6	6·5	7	7·5	6	19	7	14
19	9	26	9	28	9	18	9	18	9	22	9	28	9	27	9	26	9	24	9	23	9	21
20	11	29	11	31	11	23	10	18	10	17	10	18	10	14	7	14	9	16	10	14	10	16
21	11	29	11	24	11	20	11	16	10	15	10	11	11	15	11	10·5	11	9·5	11	7·5	11	5·5
22	5	5·5	5	7·5	5	7·5	5	5·5	5	2	5	2	5	2	5	4	6	8·5	10	8·5	11	8·5
23	4	2	4	2	10	4·5	12	6·5	12	4	12	5·5	12	3	12	8·5	12	9·5	12	7·5	12	12
24	14	34	14	39	14	39	15	38	14	40	14	42	14	39	14	43	14	40	14	40	14	40
25	12	20	13	19	12	17	12	17	12	17	13	10·5	13	9·5	13	11	13	13	12	21	12	18
26	13	22	14	21	12	23	13	25	11	19	13	20	14	19	14	14	14	20	16	23	15	24
27	15	33	16	30	15	30	17	28	16	28	17	29	17	28	16	27	16	26	16	28	17	36
28	16	45	16	42	16	44	15	41	15	40	16	39	16	40	16	42	15	39	15	40	15	40
29	16	49	16	49	18	38	18	25	16	19	16	40	16	48	16	46	16	47	15	48	15	45
30	22	8·5	18	10·5	20	7·5	20	9·5	18	10·5	17	10·5	17	8·5	16	12	16	17	16	17	17	16
31	18	34	18	34	18	34	18	32	18	28	18	29	17	21	17	19	17	20	17	25	16	26

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·377	·384	·375	·370	·376	·367	·360	·360	·367	·360	·360	·356	·361	·358	·362	·359	·360	·372	·371	·371	·358	·350	·273	·279
2	·240	·243	·219	·178	·183	·201	·211	·205	*	·208	*	·236	·253	·219	·252	·232	·237	·225	·233	·247	·242	·240	·246	·244
3	·254	·264	·261	·271	·281	·283	·286	·272	·253	·233	·238	·249	·268	·258	·254	·258	·261	·259	·265	·270	·274	·277	·286	·288
4	·298	·321	·320	·318	·318	·322	·333	·338	·348	·349	·351	·346	·326	·316	·301	·308	·285	·281	·282	·283	·293	·301	·318	·337
5	·336	·335	·339	·337	·332	·325	·310	·301	·278	·270	·289	·295	·299	·320	·318	·321	·325	·334	·337	·340	·349	·351	·352	·356
6	·359	·361	·360	·365	·361	·351	·355	·354	·356	·355	·359	·362	·365	·364	·356	·344	·336	·329	·320	·317	·294	·280	·299	·307
7	·321	·326	·327	·329	·330	·336	·336	·332	·329	·320	·312	·307	·292	·284	·269	·266	·255	·236	·227	·227	·226	·230	·232	·230
8	·232	·225	·224	·222	·226	·225	·225	·225	·226	·227	·233	·226	·228	·235	·230	·226	·237	·228	·226	·220	·219	·218	·213	·220
9	·222	·225	·221	·221	·221	·223	·226	·234	·240	·245	·259	·258	·265	·270	·279	·285	·282	·284	·287	·286	·284	·275	·271	·271
10	·278	·271	·264	·256	·253	·243	·237	·229	·237	·253	·235	·249	·265	·260	·250	·242	·245	·224	·217	·219	·210	·214	·217	·227
11	·224	·223	·224	·231	·238	·238	·235	·235	·235	·227	·234	·239	·246	·245	·246	·240	·227	·224	·226	·221	·222	·220	·224	·224
12	·228	·230	·221	·220	·223	·217	·227	·227	·231	·248	·246	·244	·257	·249	·241	·251	·256	·257	·245	·246	·238	·235	·234	·234
13	·232	·231	·227	·223	·216	·221	·219	·218	·212	·217	·217	·211	·219	·224	·215	·211	·207	·202	·197	·196	·179	·176	·182	·176
14	·171	·172	·166	·164	·153	·150	·160	·161	·166	·173	·182	·191	·201	·204	·215	·224	·227	·219	·205	·197	·198	·188	·185	·186
15	·197	·201	·208	·213	·221	·217	·228	·224	·221	·231	·240	·249	·241	·254	·236	·213	·224	·230	·224	·229	*	·229	*	*
16	----	----	----	*	*	----	----	----	·237	·252	·273	·281	·291	·280	·287	·290	·284	·281	·266	·277	·265	·240	·235	·214
17	·199	·201	·198	·198	·189	·204	·204	·197	·201	·195	·201	·200	·206	·206	·199	·193	·181	·182	·180	·168	·153	·153	·154	·157
18	·158	·156	·151	·167	·183	·177	·183	·183	·192	·203	·206	·201	·202	·202	·203	·199	·198	·196	·188	·183	·189	·193	·192	·178
19	·184	·197	·195	·192	·184	·183	·173	·172	·177	·189	·177	·186	·188	·199	·201	·201	·197	·204	·189	·179	·180	·175	·181	·178
20	·181	·175	·178	·177	·179	·173	·175	·174	·171	·162	·173	·177	·179	·173	·178	·173	·175	·168	·168	·169	·167	·168	·169	·172
21	·172	·173	·178	·174	·179	·176	·180	·177	·174	·182	·188	·195	·201	·203	·203	·200	·190	·181	·185	·184	·180	·182	·176	·178
22	·171	·167	·166	·165	·169	·165	·155	·157	·154	·168	·185	·189	·196	·201	·203	·196	·185	·185	·177	·178	·176	·177	·183	·181
23	·183	·184	·180	·174	·174	·167	·159	·155	·154	·156	·171	·182	·194	·203	·206	·209	·215	·208	·213	·214	·212	·215	·202	·192
24	·193	·186	·199	·199	·196	·196	·198	·199	·196	·205	·206	·212	·234	·243	·234	·236	·242	·250	·258	·262	·256	·257	·258	·263
25	·267	·271	·270	·269	·270	·271	·269	·273	·267	·267	·267	·269	·274	·273	·265	·266	·263	·263	·257	·248	·255	·255	·250	·247
26	·259	·254	·238	·236	·237	·241	·227	·229	·230	·235	·238	·234	·235	·232	·231	·225	·218	·207	·208	·211	·224	·236	·247	·245
27	·242	·244	·252	·257	·253	·263	·262	·266	·264	·270	·263	·277	·295	·298	·293	·296	·287	·288	·294	·298	·299	·288	·285	·282
28	·280	·287	·288	·281	·285	·267	·272	·280	·292	·290	·300	·295	·285	·285	·283	·288	·287	·288	·292	·280	·275	·279	·286	·290
29	·302	·304	·306	·305	·305	·306	·306	·307	·312	·313	·327	·327	·330	·338	·338	·339	·328	·322	·343	·343	·355	·348	·344	·340
30	·344	·343	·344	·342	·326	·310	·300	·309	·311	·313	·315	·302	·288	·278	·296	·281	·282	·298	·283	·300	·284	·289	·298	·290
31	·293	·293	·294	·295	·301	·305	·295	·297	·304	·316	·314	·290	·282	·286	·282	·279	·279	·283	·287	·290	·291	·292	·288	·299

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

HOURLY VALUES JANUARY 1880.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.267	29.278	29.287	29.291	29.298	29.311	29.345	29.345	29.331	29.349	29.361	29.361	29.338	29.337	29.344	29.339	29.328	29.312	29.290	29.273	29.255	29.263	29.293	29.317	29.313	1
2	.367	.381	.401	29.462	29.507	29.543	29.576	29.589	29.609	29.673	29.636	29.638	29.629	29.636	29.638	29.667	29.684	29.698	29.716	29.746	29.782	29.824	29.860	29.902	29.631	2
3	29.924	29.960	29.976	30.005	30.016	30.032	30.044	30.059	30.066	30.072	30.074	30.080	30.059	30.043	30.046	30.031	30.031	30.025	30.025	30.018	30.023	30.019	30.032	30.033	30.029	3
4	30.022	30.035	30.033	30.043	30.051	30.047	.047	30.052	.051	.043	.033	.026	.013	30.002	29.997	29.985	29.982	29.988	29.999	.007	.006	.009	.005	.004	30.020	4
5	29.996	29.990	29.994	29.993	29.999	29.998	.004	29.999	.001	.009	.007	.005	.005	29.993	29.997	30.013	30.038	30.039	30.045	.052	.070	.079	.087	.098	30.021	5
6	30.096	30.112	30.125	30.125	30.130	30.138	.149	30.158	.180	.201	.194	.219	.211	30.203	30.225	.230	.239	.258	.268	.274	.285	.291	.289	.295	30.204	6
7	.292	.297	.287	.283	.289	.297	.320	.324	.344	.345	.354	.359	.368	.370	.364	.377	.378	.382	.388	.397	.392	.397	.374	.370	30.348	7
8	.371	.354	.342	.340	.329	.323	.310	.306	.300	.318	.327	.318	.294	.278	.265	.257	.251	.247	.245	.243	.243	.242	.250	.238	30.291	8
9	.236	.225	.224	.206	.201	.192	.179	.173	.180	.183	.192	.191	.180	.166	.157	.143	.149	.142	.143	.144	.152	.166	.180	.184	30.179	9
10	.185	.193	.202	.203	.202	.216	.227	.244	.257	.275	.283	.288	.288	.284	.283	.284	.291	.297	.300	.298	.300	.308	.312	.312	30.264	10
11	.306	.306	.306	.303	.306	.304	.311	.314	.326	.330	.333	.336	.333	.319	.318	.320	.323	.334	.344	.344	.346	.352	.355	.344	30.326	11
12	.342	.340	.343	.342	.338	.327	.330	.338	.348	.352	.360	.361	.358	.340	.351	.352	.352	.356	.362	.362	.369	.372	.369	.370	30.351	12
13	.366	.360	.352	.342	.337	.332	.333	.333	.344	.346	.339	.331	.320	.313	.306	.302	.299	.291	.295	.287	.287	.278	.271	.247	30.317	13
14	.237	.221	.207	.214	.220	.209	.215	.218	.229	.226	.232	.223	.226	.212	.224	.224	.232	.229	.232	.245	30.240	30.240	30.238	30.247	30.227	14
15	30.240	30.234	30.234	30.226	30.223	30.211	30.202	30.198	30.189	30.176	30.169	30.145	30.126	30.107	30.079	30.079	30.069	30.067	30.041	30.019	29.995	29.963	29.941	29.922	30.119	15
16	29.902	29.877	29.859	29.835	29.816	29.791	29.776	29.767	29.760	29.759	29.768	29.756	29.762	29.749	29.761	29.772	29.795	29.806	29.830	29.862	.881	.907	.926	.945	29.819	16
17	.966	.960	.969	.972	.986	985	.986	.980	.998	.989	.989	.972	950	.929	.913	.895	.875	.856	.826	.797	.780	.749	.747	.738	29.909	17
18	29.730	29.730	29.729	29.723	29.722	29.721	29.729	29.739	29.752	29.766	29.789	29.788	29.785	29.786	29.792	29.805	29.819	29.845	29.869	29.896	29.919	29.950	29.971	29.999	29.806	18
19	30.019	30.037	30.060	30.068	30.087	30.102	30.118	30.147	30.175	30.200	30.224	30.249	30.258	30.260	30.275	30.283	30.291	30.315	30.325	30.339	30.348	30.360	30.373	30.377	30.220	19
20	.378	.379	.384	.381	.371	.372	.387	.389	.403	.411	.429	.420	.416	.395	.395	.395	.401	.403	.406	.409	.410	.421	.426	.426	30.400	20
21	.438	.440	.437	.429	.430	.434	.431	.439	.454	.461	.460	.451	.431	.422	.419	.406	.395	.394	.398	.392	.387	.381	.382	.372	30.420	21
22	.352	.342	.338	.333	.314	.308	.302	.307	.306	.313	.318	.311	.300	.285	.282	.273	.275	.275	.277	.290	.293	.299	.300	.296	30.304	22
23	.299	.305	.318	.309	.305	.309	.318	.327	.325	.344	.343	.332	.313	.309	.303	30.295	30.307	30.299	30.305	30.301	30.291	30.280	30.272	30.258	30.307	23
24	30.247	30.239	30.226	30.207	30.189	30.169	30.159	30.151	30.144	30.130	30.123	30.092	30.059	30.029	30.005	29.963	29.942	29.921	29.889	29.872	29.853	29.826	29.812	29.793	30.043	24
25	29.776	29.749	29.740	29.725	29.731	29.715	29.723	29.734	29.751	29.789	29.797	29.810	29.814	29.817	29.836	.847	.860	.885	.903	.917	.935	.957	.970	.978	29.823	25
26	.971	.983	.987	.986	.986	.988	.999	30.001	30.006	30.023	30.021	30.022	30.000	.994	.985	.982	.979	.991	.983	.980	.984	.989	.989	.984	29.992	26
27	.972	.953	.955	.947	.935	.947	.939	29.932	29.939	29.947	29.946	29.946	29.925	.894	.883	.884	.870	.872	.872	.872	.852	.890	.863	.862	29.912	27
28	.844	.848	.833	.814	.802	.787	.791	.790	.792	.773	.772	.738	.731	.699	.695	.680	.668	.661	.642	.645	.649	.657	.655	.645	29.734	28
29	.645	.642	.638	.635	.627	.619	.624	.621	.621	.621	.625	.611	.598	.578	.562	.547	.536	.522	.514	.510	.512	.511	.503	.491	29.580	29
30	.481	.482	.470	.458	.447	.438	.437	.438	.456	.487	.524	.563	.588	.607	.632	.647	.678	.700	.709	.731	.735	.756	.744	.767	29.582	30
31	29.784	29.792	29.795	29.797	29.794	29.803	29.804	29.835	29.850	29.852	29.870	29.865	29.868	29.846	29.836	29.837	29.855	29.854	29.861	29.877	29.890	29.891	29.904	29.894	29.844	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	51.5	51.7	51.8	51.9	52.0	52.3	51.9	52.0	52.3	52.6	53.0	53.1	53.6	53.0	52.9	52.9	52.4	52.8	53.2	53.5	53.0	52.5	49.4	49.3	52.3	1
2	48.0	45.9	45.4	42.0	41.0	40.1	39.6	39.0	39.0	39.6	‡41.2	42.9	43.1	43.9	43.3	42.3	39.0	40.0	40.8	41.0	42.0	42.2	43.1	43.4	42.0	2
3	43.0	43.0	42.5	42.0	41.0	39.3	39.6	40.0	39.8	40.5	42.0	44.0	44.5	45.0	45.0	45.6	45.9	45.9	45.7	45.3	45.0	45.1	45.0	45.0	43.3	3
4	44.0	43.7	43.8	43.1	43.1	43.2	43.2	43.7	43.9	44.0	45.1	45.9	47.0	47.2	48.0	48.0	48.0	48.2	48.0	48.2	47.7	47.6	47.0	47.0	45.8	4
5	47.9	48.0	48.0	47.9	48.0	48.0	48.0	48.0	48.2	49.0	49.0	49.0	50.0	50.0	50.0	49.1	48.5	47.8	46.0	46.0	46.9	47.0	47.0	46.5	48.1	5
6	46.3	46.2	46.8	46.9	47.0	47.0	47.9	47.6	47.8	47.5	47.8	48.1	48.3	48.9	48.7	47.9	47.3	47.9	47.8	47.5	47.2	46.9	46.4	47.4	6
7	45.8	45.9	46.0	45.0	45.3	46.3	46.4	46.0	46.5	46.5	47.0	47.1	48.8	47.2	46.1	45.3	45.0	45.0	46.0	44.9	44.8	44.3	44.4	43.5	45.7	7
8	43.3	43.3	43.1	43.0	43.2	43.0	43.0	43.1	43.0	43.8	43.5	43.4	43.2	43.2	43.2	43.0	42.9	42.6	42.3	41.9	41.3	41.0	40.9	41.0	40.0	42.6	8
9	39.1	38.3	37.9	37.6	37.5	37.3	37.8	38.0	38.1	38.3	38.7	38.9	38.9	38.9	39.4	40.0	39.0	38.9	39.1	40.7	41.4	41.3	41.2	41.1	39.1	9
10	41.0	41.1	41.0	40.1	40.0	39.1	39.3	39.1	38.9	39.9	41.0	41.0	41.0	41.0	41.0	41.0	40.5	40.0	39.2	38.4	38.2	38.6	38.6	38.6	39.9	10
11	38.8	39.0	39.2	39.4	39.9	40.0	39.9	39.4	38.8	39.0	39.2	39.6	40.0	40.4	40.3	40.0	39.9	39.0	39.0	39.0	39.2	39.4	39.1	39.0	39.4	11
12	38.5	38.4	38.3	37.9	36.9	36.0	36.0	36.0	35.9	36.0	36.4	36.8	37.4	37.9	37.5	36.9	36.5	36.3	36.3	36.0	36.6	36.0	35.9	36.1	36.8	12
13	36.1	36.0	35.7	35.2	35.4	35.0	35.0	35.0	34.9	34.9	35.8	35.6	35.9	36.0	36.1	36.0	35.4	35.0	35.0	34.3	34.9	34.9	35.0	35.0	35.3	13
14	35.2	36.0	36.5	36.9	34.5	34.0	34.5	35.3	36.0	37.0	38.9	39.8	42.0	43.3	42.6	41.8	40.6	39.7	39.2	39.0	38.6	38.2	38.3	37.9	38.2	14
15	37.5	34.9	34.0	33.7	33.0	32.5	32.2	33.0	33.0	34.9	36.7	37.2	41.5	42.7	42.8	42.9	40.8	40.6	39.2	39.3	40.0	40.0	40.2	40.5	37.6	15
16	41.9	41.8	42.0	42.3	42.0	42.0	43.3	43.2	43.0	42.5	42.1	42.0	42.0	42.8	40.9	39.5	38.5	37.2	38.5	38.4	38.2	37.4	36.1	36.0	40.6	16
17	34.8	33.8	32.9	33.0	31.8	31.0	31.0	30.0	29.8	30.4	32.8	33.9	35.6	36.0	36.0	36.1	34.8	35.2	35.1	35.2	35.6	36.5	37.1	37.0	34.0	17
18	37.1	36.1	34.5	32.9	32.9	32.7	33.5	33.9	34.0	33.6	33.9	36.4	38.1	38.4	38.5	37.8	37.0	36.5	35.9	36.7	37.9	37.9	37.9	38.0	35.9	18
19	38.0	36.8	36.7	37.0	37.2	36.8	36.1	35.5	35.0	35.3	37.2	37.1	37.1	37.0	36.7	34.9	33.2	32.9	32.0	31.9	29.7	29.0	28.1	29.5	34.6	19
20	27.3	27.8	27.3	27.1	26.9	26.4	26.3	25.1	25.4	27.9	29.9	30.4	31.7	32.0	31.6	31.0	30.0	29.1	27.9	26.8	26.0	24.9	25.0	24.2	27.8	20
21	24.0	23.2	23.1	22.2	22.2	22.0	21.5	21.6	20.4	21.2	21.9	22.5	25.1	25.2	25.9	25.0	24.3	23.0	21.0	20.4	20.0	20.9	20.5	20.1	22.4	21
22	19.0	18.0	18.0	18.9	18.9	19.9	21.9	22.0	23.0	24.2	25.8	27.1	27.4	27.3	27.6	27.7	27.2	27.2	27.5	28.0	28.2	28.9	29.1	28.9	24.7	22
23	28.8	29.2	29.3	28.2	27.9	27.5	27.1	26.9	26.8	26.0	27.2	28.0	28.9	28.9	29.0	28.9	29.0	28.9	28.9	28.8	28.8	28.0	27.6	27.0	28.2	23
24	26.1	25.3	25.0	23.7	23.6	24.5	25.0	25.9	26.1	30.2	32.7	33.2	34.3	34.6	34.8	35.0	35.4	35.9	36.1	36.4	36.8	37.2	37.7	37.0	31.4	24
25	37.2	37.1	36.5	37.0	36.9	37.0	36.9	37.0	37.0	37.1	37.6	38.0	38.1	38.0	38.0	38.0	38.1	37.9	37.5	36.5	36.7	36.9	36.7	36.0	37.2	25
26	36.0	35.9	35.5	35.4	35.4	35.5	35.1	35.4	35.7	35.8	36.6	37.7	38.0	38.5	38.5	38.7	38.2	37.6	36.6	35.9	35.0	34.9	34.9	35.0	36.3	26
27	34.1	34.1	34.0	35.0	35.9	35.8	35.1	35.7	36.1	36.2	37.5	39.0	40.0	41.8	42.1	41.9	41.3	41.2	41.0	41.0	41.0	41.0	41.3	41.1	38.5	27
28	41.9	42.2	43.0	43.1	43.8	43.0	42.0	41.8	41.5	42.0	43.1	43.9	44.7	45.1	45.0	45.0	45.0	44.1	43.3	43.0	43.1	42.6	43.8	44.0	43.3	28
29	43.3	44.3	45.6	45.0	44.1	44.0	44.0	44.2	44.7	45.0	46.0	46.0	46.7	47.0	47.1	47.0	46.7	46.2	46.3	46.8	47.0	47.5	47.3	47.7	47.9	45.1	29
30	48.3	48.2	48.5	48.4	48.2	48.7	48.2	48.7	49.1	49.0	49.0	49.0	48.9	49.0	49.0	48.9	47.9	47.2	46.0	46.0	46.7	46.6	45.6	44.4	47.1	30
31	43.5	41.6	43.9	43.7	43.0	42.9	43.0	43.6	44.3	46.0	47.0	47.4	47.9	49.4	50.0	48.9	48.5	47.9	47.2	47.0	46.1	45.1	44.7	44.3	45.1	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	50.7	50.7	50.9	51.0	51.1	51.3	51.0	50.9	51.0	50.9	51.0	51.1	51.8	51.3	51.4	51.7	51.5	51.5	51.1	51.0	51.2	51.8	48.2	48.0	50.9	1
2	47.0	44.0	43.3	40.2	39.0	38.0	37.9	37.0	36.9	37.9	39.2	39.9	40.5	40.9	40.2	40.0	38.0	39.0	39.0	39.1	40.7	40.9	41.4	41.4	40.1	2
3	41.0	41.0	40.0	40.0	39.0	37.9	38.0	38.6	38.1	39.6	41.1	42.7	42.7	43.0	42.8	42.0	42.0	42.0	42.0	41.9	42.0	42.0	42.0	42.4	41.0	3
4	42.4	42.7	42.7	42.5	42.3	42.4	42.5	43.0	43.0	43.1	44.9	45.0	46.0	46.8	47.0	47.3	47.3	47.4	47.3	47.0	46.9	46.9	46.2	46.9	45.0	4
5	47.0	47.0	47.2	46.9	47.2	47.2	47.1	47.1	47.3	47.4	47.9	48.0	48.8	48.8	48.2	48.0	47.0	45.9	44.9	44.9	45.0	45.0	45.6	45.8	46.9	5
6	45.5	45.1	45.8	46.0	46.0	46.0	46.0	46.4	46.5	46.4	46.3	46.5	47.0	47.0	47.5	47.5	46.9	46.2	46.7	46.4	46.0	45.9	45.6	45.0	46.3	6
7	44.0	44.5	44.9	43.9	44.1	44.9	45.0	44.8	45.3	45.0	45.3	45.0	46.1	45.0	44.0	43.1	43.1	42.9	42.9	42.8	42.4	42.8	42.7	41.9	44.0	7
8	41.9	41.5	41.0	41.0	41.0	41.0	41.0	41.0	41.0	40.5	40.5	40.6	40.5	40.6	40.3	40.1	40.0	39.5	38.8	38.7	38.0	37.9	37.9	37.0	40.1	8
9	36.2	35.8	35.5	35.0	34.9	34.8	35.0	35.2	35.3	35.6	35.8	36.3	36.3	36.1	36.9	37.5	36.5	36.4	36.9	38.0	38.8	38.4	38.8	39.0	36.5	9
10	38.9	39.0	38.9	38.0	37.8	36.9	36.9	36.8	36.8	38.0	38.1	38.5	38.2	38.0	38.1	36.5	38.1	38.1	37.6	36.9	36.8	36.9	36.1	36.0	37.7	10
11	36.5	36.6	36.9	36.8	37.0	37.2	36.9	36.6	36.2	36.3	36.6	36.8	37.1	37.7	37.5	37.2	37.1	36.9	37.0	37.1	38.0	37.9	37.7	37.5	37.0	11
12	37.0	36.9	36.4	36.0	35.0	34.0	34.2	34.2	34.0	34.0	34.4	35.0	35.7	35.2	34.9	33.9	34.0	33.8	33.7	34.0	33.4	33.9	33.6	33.8	34.6	12
13	34.0	34.0	33.9	33.7	33.6	33.3	33.3	33.0	33.0	33.0	33.3	33.2	33.8	33.7	33.2	33.7	33.2	33.0	33.0	32.7	33.1	33.0	33.2	33.1	33.3	13
14	33.8	34.5	35.0	35.1	33.2	33.0	33.4	34.3	35.0	35.8	37.0	38.0	40.6	41.0	39.9	39.0	38.1	38.0	37.9	37.8	37.4	37.0	36.7	36.4	36.6	14
15	36.0	33.6	33.0	32.3	31.7	31.5	31.1	32.0	32.0	33.7	36.8	36.0	40.0	40.9	40.9	41.0	39.5	39.2	38.0	38.0	39.0	39.0	39.6	40.0	36.4	15
16	41.3	41.1	41.5	41.9	41.4	41.5	42.9	42.9	42.4	42.0	41.1	41.4	41.3	40.7	39.9	38.0	37.4	36.1	37.3	36.9	36.1	35.1	34.0	33.4	39.4	16
17	32.2	31.9	31.5	31.8	30.9	30.1	30.0	*	*	29.3	31.0	32.3	33.9	33.9	33.9	34.1	33.1	33.7	33.6	33.8	34.0	35.0	36.0	36.1	32.5	17
18	36.5	35.8	33.8	32.0	32.0	31.9	32.7	33.0	33.0	32.9	33.0	35.0	36.3	36.8	37.1	36.8	35.9	35.1	35.0	35.8	36.7	36.9	36.8	36.9	34.9	18
19	36.6	35.7	35.6	36.0	36.0	35.2	34.5	34.0	33.0	33.2	34.1	33.9	33.1	32.9	31.9	31.0	30.5	30.0	29.3	29.1	27.9	27.0	*	27.8	32.3	19
20	26.2	26.6	26.2	25.9	25.9	25.5	25.2	24.2	24.6	26.0	28.1	28.9	29.4	29.7	29.6	29.1	28.3	27.8	26.7	25.7	25.0	24.0	24.0	23.4	26.5	20
21	23.0	22.6	22.6	21.8	21.5	21.1	20.9	20.9	19.5	20.6	21.0	21.9	24.7	24.9	25.0	24.0	23.7	22.7	20.3	20.0	18.9	20.0	19.6	19.3	21.7	21
22	18.0	17.1	17.0	17.8	17.7	18.9	20.5	21.1	22.0	23.4	25.0	26.4	26.7	26.7	26.9	27.0	26.6	26.8	27.0	27.4	27.9	28.2	28.7	28.2	23.9	22
23	28.0	28.9	28.9	27.7	27.1	27.0	26.6	26.2	26.0	25.2	26.5	27.2	28.0	28.0	28.1	28.0	28.0	28.1	28.0	28.0	28.0	27.4	27.0	26.1	27.4	23
24	25.7	24.9	24.2	23.0	23.0	23.7	24.0	25.0	25.2	29.0	31.1	31.5	32.0	*	32.4	32.5	32.6	32.9	33.1	33.5	34.3	35.4	35.3	35.0	29.7	24
25	35.0	35.0	34.9	35.0	35.0	35.0	34.9	35.0	34.9	36.0	35.1	35.8	35.9	35.7	35.7	35.9	35.8	35.3	35.0	34.3	34.4	34.5	34.3	34.1	35.1	25
26	34.0	34.0	33.6	33.3	33.1	32.7	32.5	32.3	32.1	32.6	33.1	34.3	34.5	34.9	35.0	35.2	35.0	34.6	34.0	33.4	32.9	32.5	32.5	32.4	33.5	26
27	32.0	32.0	32.2	33.0	33.4	33.8	33.0	33.7	34.0	34.4	35.0	36.2	37.5	38.8	39.0	39.1	39.0	38.9	39.0	39.0	39.0	39.0	39.4	39.7	36.3	27
28	39.9	40.7	41.1	41.3	41.9	41.0	39.9	39.7	39.5	40.0	40.9	41.3	41.9	42.0	42.0	42.0	42.0	41.2	40.9	40.8	41.0	40.7	41.2	41.9	41.0	28
29	41.6	42.1	42.9	42.4	42.2	42.0	42.1	42.5	42.8	43.0	43.5	43.9	44.0	44.2	44.7	44.9	44.9	45.0	45.4	45.8	46.0	46.2	46.8	46.9	44.0	29
30	47.0	47.1	47.1	47.0	46.4	46.9	47.0	47.0	47.5	48.0	47.9	47.7	46.5	46.2	46.3	45.9	45.1	45.2	44.0	44.9	45.2	45.1	44.1	43.1	46.1	30
31	42.4	42.7	42.0	42.0	42.0	41.8	41.8	42.0	43.0	43.9	44.7	44.9	45.0	46.0	46.5	45.7	45.6	45.0	44.5	44.0	44.0	43.2	43.0	42.7	43.7	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

HOURLY VALUES JANUARY 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	21	18	20	18	20	18	20	21	20	19	20	23	20	27	20	27	20	35	20	25	20	31	20	25	20	33	19	31	19	26	18	29	18	33	18	32	18	36	18	36	18	38	20	30	20	26	20	24	1
2	22	24	21	19	21	22	22	19	21	18	21	15	20	20	20	17	20	22	19	24	20	27	20	30	19	28	21	26	21	28	23	26	21	20	20	18	20	26	21	21	22	21	22	20	22	19	22	16	2
3	23	16	21	14	22	16	18	12	21	15	19	12	18	14	19	14	18	12	19	13	18	17	18	13	18	14	17	17	18	20	19	21	18	24	18	21	17	19	17	18	18	21	18	23	18	22	18	21	3
4	19	23	18	19	18	21	18	17	18	13	18	15	18	12	18	11	17	13	16	13	17	15	17	12	17	10.5	17	11	17	12	17	13	17	18	18	13	17	10.5	17	11	16	14	17	14	17	14	17	12	4
5	17	14	17	14	17	13	17	11	17	12	17	14	17	14	17	17	17	19	17	17	17	20	17	15	17	14	17	14	17	14	18	11	20	8.5	18	9.5	18	7.5	18	11	18	9.5	17	11	19	11	19	11	5
6	17	11	17	14	19	16	18	16	17	13	18	14	19	15	18	15	17	12	17	12	17	13	17	11	17	10.5	18	11	18	7.5	18	6.5	18	4	17	4.5	17	9.5	17	12	17	8.5	18	7.5	17	8.5	17	7.5	6
7	17	8.5	18	9.5	18	9.5	16	7.5	16	8.5	17	13	17	12	17	11	16	15	16	17	16	16	17	14	20	9.5	18	10.5	18	13	17	13	18	11	18	9.5	18	4.5	18	4	17	6.5	17	4.5	17	6.5	17	4.5	7
8	17	4.5	17	4.5	17	4.5	17	4	17	4	17	4	17	4	17	4.5	17	4.5	17	6.5	17	7.5	16	6.5	16	6.5	16	4.5	16	4.5	16	4	16	5.5	15	8.5	16	9.5	16	10.5	16	11	16	9.5	15	12	16	13	8
9	17	14	15	12	16	10.5	17	10.5	17	12	16	12	17	12	17	13	17	13	16	13	17	14	17	13	17	15	17	13	16	11	17	12	17	9.5	16	11	16	15	16	15	17	17	17	15	17	15	18	16	9
10	18	13	17	14	17	13	17	13	17	11	17	10.5	16	11	16	10.5	16	9.5	15	10.5	15	13	15	5.5	17	9.5	17	7.5	17	4.5	16	6.5	15	8.5	13	11	12	5.5	11	5.5	11	5.5	14	5.5	15	9.5	13	7.5	10
11	13	7.5	13	6.5	13	5.5	13	5.5	14	5.5	14	7.5	13	9.5	12	5.5	12	6.5	11	6.5	10	6.5	10	6.5	10	5.5	10	4.5	10	6.5	11	4.5	12	4	12	3	12	4	12	4	12	4.5	12	4	12	4	12	3	11
12	12	4	12	3	12	5.5	11	4.5	8	8.5	9	10.5	8	10.5	8	8.5	8	5.5	8	6.5	8	7.5	8	4.5	8	3	13	4.5	16	4.5	17	6.5	17	5.5	17	4.5	17	4	17	3	17	4	17	2	16	4	14	3	12
13	14	4	14	2	14	2	14	3	14	3	14	4	14	3	12	3	12	3	12	2	12	3	12	3	12	2	12	3	12	3	12	3	12	3	12	3	12	4	17	5.5	18	5.5	18	7.5	20	5.5	20	8.5	13
14	20	4	24	8.5	25	9.5	26	5.5	27	4	27	3	26	3	23	5.5	22	4.5	21	4.5	21	4	21	3	29	6.5	31	7.5	32	7.5	32	7.5	32	6.5	32	4	32	4	32	3	32	4.5	32	4	32	4	32	3	14
15	32	3	32	4	32	3	30	4	28	4	27	4	22	5.5	21	8.5	21	7.5	21	7.5	20	8.5	20	9.5	24	8.5	24	7.5	22	8.5	23	7.5	22	7.5	21	9.5	21	9.5	20	9.5	20	11	20	11	20	13	22	10.5	15
16	22	7.5	21	9.5	21	9.5	24	8.5	21	12	23	8.5	24	10.5	24	10.5	24	6.5	23	6.5	27	5.5	27	6.5	27	4.5	30	8.5	32	7.5	32	4.5	1	4.5	1	4.5	6	11	5	16	5	10.5	4	11	4	10.5	4	12	16
17	4	8.5	5	6.5	5	5.5	5	4.5	4	4.5	4	4	4	4	4	2	4	2	4	3	4	4	4	4	4	4	29	5.5	26	4.5	24	5.5	22	6.5	22	6.5	21	9.5	21	7.5	20	11	20	12	21	7.5	22	3	17
18	22	3	22	3	22	3	24	4	24	3	24	3	24	2	24	2	24	2	24	3	30	4.5	32	5.5	3	9.5	4	6.5	3	7.5	3	5.5	3	8.5	6	12	6	10.5	8	7.5	6	10.5	7	6.5	6	8.5	9	9.5	18
19	7	10.5	7	9.5	7	7.5	8	7.5	8	7.5	9	9.5	9	10.5	9	9.5	9	9.5	9	8.5	11	12	9	12	9	10.5	10	9.5	11	7.5	9	5.5	9	6.5	9	8.5	9	6.5	9	4	9	3	9	3	9	1.5	9	3	19
20	9	1.5	11	3	11	2	11	2	11	1.5	11	3	11	2	11	1.5	11	2	11	3	10	4	11	2	11	3	16	3	16	1.5	16	1.5	16	1.6	16	2	16	1.5	16	2	16	1.5	16	1.5	17	1.5	17	1.5	20
21	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	2	17	1.5	16	1.5	16	2	16	2	16	2	16	4	16	2	16	1.5	16	2	16	1.5	16	1.5	16	2	17	1.5	17	1.5	17	2	21
22	17	1.5	17	1.5	17	2	17	2	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	16	2	16	3	16	2	17	3	18	4	18	3	18	2	18	2	18	3	18	3	18	2	18	1.5	18	2	18	4	22
23	18	3	18	3	19	4.5	19	4.5	20	4	20	3	20	4.5	20	5.5	20	6.5	20	4.5	21	5.5	21	4.5	21	3	20	2	20	2	20	3	20	2	20	3	20	2	20	2	20	1.6	20	2	20	1.5	20	1.5	23
24	20	1.5	20	1.5	20	1.5	20	1.5	20	2	20	1.5	20	1.5	20	1.5	20	1.5	19	4	17	8.5	17	9.5	16	11	16	13	15	17	14	18	13	18	14	19	14	19	14	19	14	21	14	17	15	20	15	20	24
25	14	22	14	23	14	18	14	21	14	15	15	24	15	26	15	28	14	26	14	18	15	23	15	16	14	18	15	17	15	14	15	16	15	15	16	12	16	15	17	9.5	15	11	17	6.5	18	9.5	18	8.5	25
26	18	9.5	18	9.5	18	10.5	18	11	18	13	17	9.5	18	10.5	17	11	17	11	17	12	17	16	17	12	18	17	17	17	18	17	16	17	14	18	16	17	15	18	9.5	19	11	18	14	18	10.5	17	14	26
27	18	13	18	11	19	9.5	18	9.5	18	11	18	8.5	18	12	18	13	17	9.5	21	5.5	17	17	17	13	18	8.5	17	18	17	17	18	14	17	19	17	23	17	21	17	22	17	24	18	18	17	22	17	20	27
28	17	22	17	21	17	24	17	23	16	23	17	24	17	24	17	27	17	32	17	28	17	31	17	27	17	27	17	27	17	25	17	24	17	25	17	26	17	27	17	29	17	27	16	23	17	26	16	29	28
29	16	24	17	26	18	25	17	21	17	18	17	18	17	17	17	22	16	26	17	23	16	25	16	22	16	21	16	21	17	20	17	20	17	22	16	23	17	25	16	25	17	25	17	23	17	23	17	24	29
30	17	29	17	24	17	28	17	25	17	27	17	27	17	30	17	31	17	29	17	23	19	27	20	19	19	16	19	16	20	14	19	13	18	10.5	18	6.5	18	6.5	18	9.5	17	8.5	18	8.5	18	7.5	14	6.5	30
31	15	6.5	18	10.5	18	11	17	11	17	16	17	16	17	20	17	17	17	14	18	17	18	21	18	23	18	18	18	19	18	21	18	21	18	17	17	21	17	22	18	23	18	21	18	21	18	15	17	19	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.	.035	1
2	.035	.	.005	.020	.	.	.	.	.	.	.	.	.	.	.010	.020	.090	.	.	.	.010	.005	.005	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.010	.020	.	.010	.020	.020	.010	.	.005	.005	.	.	.	.010	.	.010	.	.	.	.005	.005	.	.	.	4
5	.	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
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15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.035	.015	.005	.035	15
16	.015	.	.010	.035	.	.130	.025	.035	.060	.100	.035	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.010	17
18	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
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23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.	.005	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
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27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.005	.010	.020	.030	.030	.	.	.010	.	.010	29
30	.010	.040	.010	.	.	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
	.010	.060	.025	.065	.025	.150	.045	.045	.065	.165	.035	. . .	.015	.025	.015	.345	1.1a	.040	.060	.015	.055	.040	.010	.090	
	4	5/	3/	3/	3/	2/	2/	3/	2/	2/	2/	1/ . . .	1/	2/	3/	2/	4/	2/	2/	3/	2/	3/	4/	2/	4/	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	·360	·357	·361	·362	·364	·365	·362	·358	·357	·350	·347	·349	·361	·355	·359	·367	·369	·364	·347	·341	·352	·376	·322	·318	1
2	·309	·266	·256	·229	·215	·206	·209	·199	·197	·209	·217	·214	·224	·223	·216	·222	·218	·226	·217	·217	·239	·241	·241	·238	2
3	·234	·234	·220	·225	·215	·213	·211	·218	·211	·233	·247	·259	·253	·253	·249	·228	·226	·226	·227	·229	·233	·232	·233	·241	3
4	·252	·262	·261	·265	·261	·262	·264	·269	·266	·267	·296	·288	·298	·315	·309	·317	·317	·317	·317	·307	·311	·313	·303	·321	4
5	·310	·309	·314	·308	·314	·314	·312	·312	·315	·308	·320	·322	·329	·329	·314	·321	·304	·286	·285	·285	·276	·275	·289	·300	5
6	·295	·287	·296	·299	·298	·298	·298	·296	·303	·298	·299	·300	·308	·306	·311	·314	·308	·299	·303	·298	·292	·293	·290	·282	6
7	·270	·277	·288	·273	·274	·281	·282	·283	·288	·281	·282	·274	·280	·273	·264	·252	·255	·257	·251	·250	·243	·257	·254	·248	T
8	·250	·242	·233	·234	·232	·234	·234	·233	·234	·217	·220	·222	·223	·224	·221	·218	·219	·213	·205	·208	·197	·196	·195	·189	8
9	·184	·184	·183	·177	·176	·176	·175	·176	·177	·180	·181	·187	·187	·184	·193	·198	·190	·189	·196	·200	·208	·202	·210	·214	9
10	·213	·214	·213	·206	·203	·196	·194	·194	·196	·208	·199	·206	·201	·197	·199	·206	·204	·209	·208	·202	·202	·201	·187	·185	10
11	·192	·192	·195	·191	·190	·193	·188	·188	·187	·186	·190	·190	·191	·198	·195	·193	·192	·197	·199	·201	·216	·212	·211	·209	11
12	·204	·202	·194	·191	·183	·175	·179	·179	·176	·175	·178	·184	·191	·177	·176	·164	·170	·169	·167	·175	·159	·173	·169	·171	12
13	·174	·175	·176	·176	·173	·170	·164	·164	·165	·165	·168	·164	·173	·170	·160	·170	·165	·164	·164	·167	·167	·165	·168	·166	13
14	·178	·184	·188	·185	·174	·176	·178	·187	·193	·196	·200	·209	·237	·231	·217	·209	·203	·210	·214	·214	·211	·206	·200	·198	14
15	·195	·177	·176	·165	·161	·164	·158	·167	·167	·179	·200	·198	·230	·235	·234	·235	·227	·223	·216	·215	·226	·226	·237	·241	15
16	·253	·249	·256	·261	·254	·256	·271	·273	·264	·261	·246	·254	·252	·230	·214	·213	·212	·200	·210	·202	·190	·180	·174	·165	16
17	·153	·156	·158	·163	·158	·151	·148	*	*	·142	·149	·163	·177	·173	·173	·176	·168	·176	·175	·178	·179	·188	·199	·202	17
18	·209	·207	·186	·168	·168	·170	·176	·177	·176	·179	·177	·189	·194	·200	·206	·206	·198	·190	·194	·200	·204	·207	·205	·206	18
19	·201	·197	·196	·200	·195	·188	·183	·180	·169	·166	·165	·162	·150	·148	·135	·134	·137	·131	·124	·121	·118	·106	*	·119	19
20	·115	·116	·115	·110	·115	·115	·108	·105	·111	·099	·120	·133	·129	·131	·133	·129	·123	·124	·117	·112	·107	·103	·100	·103	20
21	·094	·104	·107	·105	·096	·087	·096	·093	·080	·094	·086	·101	·122	·126	·110	·100	·111	·113	·089	·096	·077	·081	·080	·081	21
22	·070	·069	·066	·068	·066	·074	·081	·087	·088	·103	·113	·125	·128	·130	·130	·130	·130	·135	·136	·134	·146	·138	·149	·138	22
23	·135	·153	·151	·140	·128	·136	·132	·124	·119	·114	·127	·128	·132	·132	·133	·132	·130	·135	·132	·135	·135	·134	·132	·117	23
24	·129	·124	·107	·103	·106	·106	·100	·110	·112	·137	·152	·155	·154	*	·156	·156	·156	·157	·159	·168	·172	·187	·181	·182	24
25	·180	·181	·186	·182	·183	·182	·181	·182	·180	·181	·179	·187	·187	·185	·185	·188	·186	·179	·178	·175	·175	·176	·173	·177	25
26	·175	·176	·172	·167	·164	·156	·155	·151	·146	·153	·155	·164	·165	·167	·169	·170	·171	·170	·169	·166	·162	·157	·157	·154	26
27	·155	·155	·160	·164	·166	·174	·163	·172	·174	·180	·178	·185	·198	·205	·206	·210	·213	·211	·215	·215	·215	·215	·220	·228	27
28	·224	·237	·236	·239	·244	·234	·223	·222	·221	·225	·231	·231	·239	·232	·233	·233	·233	·227	·229	·230	·233	·232	·230	·242	28
29	·244	·244	·246	·241	·247	·244	·246	·253	·253	·253	·255	·258	·258	·253	·256	·268	·277	·283	·283	·287	·293	·292	·299	·308	29
30	·306	·310	·306	·305	·293	·299	·307	·301	·309	·322	·315	·298	·288	·280	·278	·275	·266	·277	·265	·285	·284	·282	·271	·262	30
31	·258	·252	·245	·247	·256	·252	·251	·248	·261	·263	·268	·268	·264	·272	·276	·271	·272	·264	·262	·253	·264	·266	·257	·255	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES JANUARY 1880.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.104	29.144	29.183	29.189	29.189	29.186	29.191	29.215	29.229	29.247	29.243	29.242	29.25
2	.219	.243	.257	.295	.317	.355	.383	.430	.435	463	.467	.492	29.474
3	.698	.741	.762	.781	.834	.844	29.889	29.895	29.944	29.978	29.997	29.997	30.000
4	29.945	29.955	29.956	29.967	29.982	29.991	30.000	30.000	30.009	30.018	30.037	30.045	.034
5	30.018	30.019	30.018	30.012	30.011	30.013	.022	.022	.032	.029	.029	.026	.019
6	.088	.092	.102	.102	.101	.116	.116	.138	.153	.171	.191	.186	.194
7	.313	.319	.320	.328	.337	.339	.348	.358	.368	378	.383	.379	.376
8	.394	.380	.373	.372	.365	.361	.356	.343	.347	.346	.354	.338	.320
9	.262	.248	.246	.241	.233	.217	.215	.215	.226	.233	.230	.227	.216
10	.236	.237	.244	.238	.242	.256	.261	.274	.298	.307	.324	.322	.321
11	.384	.387	.375	.376	.376	.377	.386	.396	.404	.417	.422	.418	.408
12	.402	.401	.404	.399	.406	.404	.400	.406	.413	.424	.432	.425	.424
13	.390	.392	.386	.362	.346	.340	.339	.339	.332	.325	.316	.295	.288
14	.171	.158	.163	.145	.150	.154	.154	.166	.182	.195	30.213	30.195	30.196
15	30.162	30.159	30.150	30.142	30.126	30.110	30.084	30.054	30.029	30.006	29.980	29.955	29.940
16	29.821	29.793	29.773	29.736	29.721	29.700	29.685	29.682	29.686	29.696	.718	.754	.770
17	.973	.972	.965	.968	.964	.972	.956	.948	.945	.926	.917	.892	.859
18	29.671	29.673	29.697	29.706	29.718	29.733	29.741	29.755	29.777	29.791	29.808	29.833	29.845
19	30.122	30.135	30.148	30.162	30.180	30.189	30.210	30.224	30.247	30.282	30.292	30.304	30.308
20	.388	.393	.392	.384	.372	.362	.355	.359	.361	.366	.370	.368	.368
21	.414	.415	.420	.416	.414	.411	.422	.423	.434	.435	.429	.422	.402
22	.286	.282	.275	.268	.262	.256	.243	.244	.250	.257	.260	.248	.241
23	.260	.264	.274	.267	.262	.269	.264	.273	.278	.274	.272	.266	.257
24	30.208	30.204	30.200	30.185	30.172	30.166	30.158	30.160	30.153	30.139	30.125	30.100	30.080
25	29.892	29.874	29.862	29.840	29.838	29.829	29.833	29.844	29.870	29.880	29.892	29.897	29.894
26	.986	.991	.993	.993	.990	.998	.995	30.007	30.016	30.026	30.019	30.014	30.002
27	.946	.940	.934	.932	.916	.911	.908	29.918	29.916	29.942	29.943	29.939	29.907
28	.846	.867	.859	.834	.826	.811	.796	.791	.793	.789	.782	.764	.742
29	.617	.620	.614	.612	.612	.608	.618	.630	.646	.663	.656	.647	.634
30	.548	.536	.525	.519	.517	.523	.521	.520	.512	.509	.512	.524	.552
31	29.786	29.785	29.794	29.790	29.809	29.824	29.821	29.836	29.852	29.869	29.875	29.869	29.863

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.249	29.255	29.257	29.235	29.231	29.225	29.200	29.173	29.153	29.141	29.187	29.205	1
2	.478	.470	29.457	.476	.479	.474	.468	.496	.540	.595	.674	29.435	2
3	29.997	29.999	30.003	29.998	29.984	29.976	29.962	29.957	29.946	29.949	29.945	29.920	3
4	30.026	30.024	.028	30.026	30.020	30.020	30.022	30.012	30.018	30.022	30.018	30.007	4
5	.014	.012	.017	.026	.041	.042	.035	.046	.060	.062	.073	30.029	5
6	.200	.205	.218	.238	.252	.263	.268	.282	.289	.301	.306	30.191	6
7	.371	.379	.378	.376	.380	.389	.393	.399	.392	.401	.399	30.367	7
8	.303	.289	.271	.269	.262	.267	.271	.278	.277	.283	.271	30.320	8
9	.201	.199	.194	.198	.196	.199	.202	.205	.216	.227	.233	30.220	9
10	.317	.323	.328	.338	.341	.356	.361	.365	.369	.382	.385	30.309	10
11	.400	.391	.390	.395	.399	.402	.408	.409	.416	.416	.412	30.399	11
12	.418	.413	.404	.405	.406	.415	.406	.412	.412	.412	.404	30.410	12
13	.273	.266	.252	.244	.227	.220	.226	.222	.210	.203	.181	30.291	13
14	30.183	30.194	30.195	30.196	30.188	30.192	30.194	30.194	30.196	30.194	30.178	30.181	14
15	29.927	29.925	29.927	29.937	29.939	29.931	29.919	29.912	29.891	29.867	29.844	29.997	15
16	.807	.827	.857	.888	.901	.916	.950	.956	.971	.964	.964	29.514	16
17	.836	.796	.763	.731	.710	.689	29.674	29.663	29.672	29.669	29.669	29.539	17
18	29.864	29.888	29.907	29.940	29.974	29.988	30.019	30.031	30.049	30.081	30.099	29.858	18
19	30.312	30.320	30.326	30.339	30.349	30.361	.369	.372	.375	.384	.391	30.279	19
20	.352	.350	.354	.362	.368	.865	.380	.384	.383	.393	.408	30.372	20
21	.386	.382	.375	.366	.359	.348	.332	.321	.311	.306	.300	30.385	21
22	.229	.219	.221	.224	.227	.232	.244	.245	.253	.256	.264	30.249	22
23	.245	.236	.245	.244	30.242	30.243	30.240	30.232	30.230	30.228	30.222	30.254	23
24	30.060	30.039	30.015	30.001	29.982	29.968	29.950	29.938	29.920	29.919	29.894	30.072	24
25	29.892	29.900	29.913	29.922	.933	.947	.958	.971	30.001	.991	.991	29.903	25
26	.993	.982	.977	.972	.970	.964	.957	.948	29.956	.957	.956	29.986	26
27	.881	.869	.866	.858	.863	.855	.847	.847	.863	.855	.853	29.896	27
28	.728	.687	.684	.683	.660	.662	.661	.670	.650	.631	.618	29.743	28
29	.628	.629	.631	.617	.607	.610	.597	.587	.583	.571	.565	29.616	29
30	.583	.622	.637	.644	.680	.692	.719	.738	.747	.761	.777	29.601	30
31	29.853	29.841	29.850	29.843	29.854	29.865	29.866	29.864	29.865	29.871	29.874	29.842	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	49.9	50.3	50.9	50.9	50.9	49.6	51.3	51.5	51.2	51.5	51.6	51.5	52.0	52.2	52.9	52.7	53.4	53.7	53.8	53.3	52.9	51.1	51.9	50.1	51.7
2	46.9	46.7	46.0	42.3	42.3	41.0	39.8	40.2	38.8	40.0	40.7	40.5	41.0	40.4	41.9	42.0	41.3	40.9	41.2	41.5	43.5	43.9	42.0	42.9	42.0
3	41.0	40.9	40.8	42.3	40.6	43.8	42.7	43.5	42.9	43.3	44.0	45.3	45.8	44.3	46.2	44.4	44.0	44.0	44.9	44.9	45.6	45.2	44.2	44.0	43.6
4	44.0	43.9	43.9	43.9	44.0	44.0	44.0	43.9	44.0	44.1	44.1	44.2	44.3	44.7	44.9	45.1	45.5	45.7	45.9	46.1	46.4	46.8	46.8	46.8	44.9
5	46.6	46.3	46.5	46.8	46.5	46.4	46.6	46.9	47.0	47.2	47.6	47.4	47.5	47.5	47.4	47.1	47.0	47.1	47.1	47.2	47.2	47.1	46.8	46.9	47.0
6	46.9	46.7	46.4	46.3	46.1	46.3	46.1	46.6	46.7	47.0	47.0	47.2	47.6	47.8	47.9	47.7	47.3	47.1	47.2	47.2	47.2	47.2	47.2	47.1	47.0
7	47.0	46.7	46.6	45.7	45.1	45.3	46.1	45.6	45.8	45.9	46.7	46.9	47.2	47.4	45.8	45.3	46.0	46.2	45.9	45.5	45.0	44.7	44.0	43.4	45.1
8	43.7	43.5	43.4	43.3	43.3	43.7	43.6	43.2	42.9	42.9	42.9	43.3	43.5	43.4	43.4	43.2	43.4	42.8	42.2	41.0	39.9	39.2	39.0	42.7	
9	39.3	39.3	38.9	38.9	38.7	38.4	38.1	37.7	37.3	37.4	37.7	37.9	37.9	38.0	37.8	37.4	37.2	37.7	38.0	38.1	38.7	38.1	38.3	37.3	38.1
10	37.8	37.3	37.5	37.0	37.2	37.6	37.5	38.6	38.1	38.6	38.6	39.6	39.8	40.9	40.8	39.7	37.7	35.4	35.8	35.0	35.2	35.1	35.5	35.8	37.6
11	35.8	36.3	37.1	36.5	36.0	35.7	35.1	35.8	35.9	36.2	36.3	36.5	36.5	36.3	36.9	36.2	35.3	34.5	33.7	33.0	31.8	31.7	31.1	30.9	35.0
12	31.2	31.0	31.8	31.9	31.9	32.0	31.6	32.3	30.2	30.4	30.5	31.0	31.4	31.3	31.3	31.0	30.8	30.0	29.8	29.9	30.0	30.1	30.1	30.2	30.9
13	30.7	30.6	31.0	31.0	31.2	31.6	31.5	31.5	31.8	32.3	32.8	33.1	33.9	34.4	33.8	32.5	31.7	31.0	30.0	29.9	29.3	28.3	27.8	27.0	31.2
14	27.3	27.7	28.5	29.8	30.0	31.0	29.7	29.3	31.2	32.8	35.6	35.9	36.1	35.8	35.9	34.0	32.3	31.3	31.9	32.0	30.1	29.9	28.1	26.3	31.4
15	26.3	28.3	28.4	28.9	29.3	31.8	32.8	33.6	34.1	35.2	38.8	39.7	42.7	43.9	41.9	40.7	40.5	40.0	38.2	35.8	34.9	34.0	34.7	34.0	35.4
16	33.6	34.1	34.6	36.0	36.5	36.1	36.4	37.4	38.3	37.3	34.9	36.3	35.6	36.1	36.9	36.0	35.6	35.0	34.5	33.7	34.4	33.8	34.2	34.0	35.4
17	34.7	33.9	32.4	30.9	32.9	31.9	30.6	29.3	28.9	29.7	32.7	34.0	35.2	34.4	35.4	36.4	36.8	37.8	37.8	37.8	37.0	36.6	36.1	35.4	34.1
18	35.2	34.7	32.7	32.0	31.8	31.7	31.7	32.8	35.2	35.9	36.7	35.8	35.0	34.3	34.8	34.9	34.3	33.7	32.8	31.5	31.8	31.5	31.2	30.3	33.4
19	29.7	30.2	30.5	30.0	28.4	27.3	27.5	25.9	26.4	28.0	28.9	26.8	28.9	31.2	32.2	31.7	30.6	28.5	28.0	26.7	26.1	25.2	25.2	25.5	28.3
20	24.7	25.0	24.9	24.9	25.8	26.6	25.7	27.0	28.3	29.5	31.3	32.7	34.0	34.8	34.8	33.5	32.3	31.2	29.9	29.8	29.3	28.8	28.1	27.3	29.2
21	26.2	26.4	26.2	25.4	24.5	24.5	23.9	24.4	23.6	27.5	27.9	29.1	30.2	31.1	32.1	31.9	31.9	31.0	30.9	30.6	29.0	30.0	30.0	31.1	28.5
22	30.1	30.9	31.1	31.2	30.5	30.4	30.0	30.0	29.5	29.3	31.7	33.5	35.6	36.7	37.1	36.1	35.5	33.3	31.9	32.0	30.3	29.6	25.8	26.5	31.6
23	25.3	24.2	26.7	26.8	27.4	27.7	28.0	27.9	28.5	29.5	31.2	33.2	34.9	35.9	36.1	36.3	36.3	36.5	37.0	37.2	36.2	35.8	35.6	35.3	32.1
24	34.6	34.8	34.9	35.0	35.5	35.1	33.9	32.9	32.3	32.8	33.9	36.0	37.4	36.8	36.0	35.7	34.9	35.0	34.7	34.7	34.9	35.1	34.9	34.2	34.6
25	33.9	33.2	32.9	33.4	33.2	33.3	33.5	32.9	33.1	33.7	33.7	34.2	34.9	34.3	34.0	33.5	33.5	33.1	33.0	33.0	32.9	32.4	32.9	32.9	33.4
26	33.1	33.2	33.6	33.1	33.9	35.2	35.3	34.9	35.0	35.1	36.2	36.9	37.9	38.1	37.5	36.7	35.9	36.8	35.8	35.6	36.1	35.0	35.5	36.0	35.4
27	36.7	37.8	37.7	38.3	37.9	37.9	38.2	38.2	38.8	39.6	39.8	39.8	40.5	41.2	42.2	40.9	40.9	40.8	40.9	41.0	41.1	41.0	41.0	41.2	39.7
28	41.6	41.3	41.9	42.2	42.5	42.9	42.7	43.0	43.0	43.3	44.9	44.1	44.3	44.4	44.1	43.7	43.5	43.2	43.3	43.8	44.2	44.3	43.6	43.2	43.8
29	44.0	44.4	44.1	44.1	43.8	43.5	44.0	42.9	43.0	43.1	43.8	44.7	45.6	44.9	44.4	44.0	44.0	44.1	43.4	43.4	43.6	43.7	42.9	42.9	43.5
30	44.0	44.9	45.9	45.8	45.9	46.0	45.9	44.3	43.9	46.0	46.2	46.9	47.3	48.2	48.5	47.9	47.1	46.8	45.9	45.3	45.9	45.9	46.7	45.0	46.1
31	45.4	45.8	45.9	45.8	45.9	45.2	44.4	44.0	44.2	44.3	44.3	45.2	47.1	47.0	47.2	47.0	45.9	45.3	45.7	46.7	46.7	46.4	45.9	45.3	45.7

WET BULB THERMOMETER

7 FEET ABOVE GROUND

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	48.7	48.9	49.0	48.8	48.8	48.7	50.5	50.5	50.2	50.1	49.9	50.0	49.9	50.0	50.3	50.5	50.9	51.0	51.0	50.8	50.6	49.9	50.1	49.0	49.9	1
2	43.8	43.9	42.3	40.3	39.2	38.4	37.8	37.3	37.0	37.6	38.5	38.7	38.6	38.3	39.1	38.9	38.5	38.6	39.0	39.3	40.9	41.0	38.7	40.0	39.5	2
3	39.8	39.0	38.9	39.3	38.3	38.9	39.8	41.0	41.2	41.6	41.8	42.8	42.8	42.1	42.2	42.7	42.1	41.8	41.8	41.9	42.1	42.2	42.1	42.3	41.2	3
4	42.7	42.8	42.9	43.0	43.0	43.2	43.2	43.0	43.1	43.3	43.2	43.5	43.6	44.0	44.3	44.9	45.1	45.2	45.3	45.8	45.9	46.1	46.2	46.1	44.1	4
5	45.9	45.7	45.8	45.7	45.7	45.7	46.1	46.4	46.4	46.5	46.6	46.7	46.7	46.4	46.2	46.3	46.2	46.1	46.0	46.1	46.0	46.1	46.0	45.8	45.8	5
6	45.5	45.4	45.5	45.4	46.3	45.4	45.5	45.6	45.9	46.0	46.4	46.3	46.8	46.9	47.0	47.0	46.8	46.5	46.6	46.3	46.3	46.3	46.3	46.2	46.1	6
7	46.1	46.9	45.7	45.0	44.6	44.6	44.8	44.5	44.9	44.9	45.3	45.7	46.0	45.9	44.5	44.0	44.0	44.2	*	43.9	43.3	42.9	42.1	41.9	44.5	7
8	41.9	42.0	41.9	41.8	41.8	41.8	41.5	41.4	41.5	41.3	41.1	40.7	40.0	39.9	39.9	40.1	39.9	40.8	40.8	40.6	39.8	38.6	37.6	36.7	40.6	8
9	36.9	37.2	37.2	37.2	36.9	36.7	36.3	35.8	35.1	35.3	35.4	35.6	35.6	36.0	36.0	35.8	35.5	35.8	36.0	36.3	36.7	36.4	36.6	36.0	36.2	9
10	36.5	36.0	36.3	36.0	36.1	36.5	36.5	37.1	36.8	37.0	37.2	38.0	38.4	39.2	38.8	38.0	36.2	34.1	34.8	33.7	34.0	33.9	34.1	34.3	36.2	10
11	34.1	34.2	34.3	34.3	34.0	33.8	33.2	33.4	33.4	33.7	33.6	33.1	33.6	33.5	33.9	33.5	32.9	32.2	31.6	31.2	30.9	30.4	30.0	29.8	32.9	11
12	30.1	30.0	30.8	31.0	31.1	31.2	30.9	31.2	28.7	28.9	29.0	29.9	29.9	29.5	29.7	29.0	*	28.3	*	28.1	28.3	28.3	28.2	28.2	29.5	12
13	28.8	28.8	29.1	29.3	29.7	29.9	30.0	30.1	30.6	31.0	- - - -	- - - -	- - - -	- - - -	*	- - - -	- - - -	- - - -	†29.8	29.3	29.0	28.7	27.8	27.2	27.6	30.1	13
14	26.9	27.2	27.8	28.9	29.0	30.0	28.9	28.7	30.6	31.6	*	†28	*	32.7	32.6	32.0	*	†29.7	29.6	29.7	28.9	27.8	26.6	25.7	29.8	14
15	25.3	26.6	26.7	27.3	28.0	30.5	31.7	*	*	33.8	38.3	38.9	41.7	41.9	40.3	39.8	39.0	38.2	37.1	35.2	34.6	33.6	34.0	33.7	34.2	15
16	33.1	33.7	33.8	35.3	35.9	35.4	36.0	36.9	38.0	37.0	34.1	34.5	34.8	34.9	34.9	33.3	32.9	32.3	32.9	32.2	32.1	31.9	31.6	31.2	34.1	16
17	31.6	30.7	30.3	29.1	30.0	*	28.8	27.8	27.7	28.1	30.3	31.7	*	32.8	33.6	34.6	35.7	36.8	36.9	36.9	36.6	36.5	36.3	35.9	34.9	32.5	17
18	34.7	34.0	32.0	31.8	31.4	31.5	31.5	32.6	34.5	34.7	35.2	34.4	33.9	33.7	33.9	33.8	33.1	32.7	31.9	30.6	30.0	*	30.0	29.3	32.6	18
19	28.7	29.2	29.4	29.0	27.6	26.8	26.5	25.5	25.9	26.9	27.4	26.0	27.6	29.4	29.9	29.6	28.7	27.1	27.0	25.9	25.1	24.7	24.2	24.5	27.2	19
20	24.0	24.2	24.1	24.0	24.9	25.8	25.0	26.2	27.6	28.2	29.9	30.9	- - - -	- - - -	*	- - - -	- - - -	†30.0	29.0	28.7	28.3	28.0	27.5	26.9	28.1	20
21	28.8	26.0	25.7	25.0	24.1	24.1	23.3	24.0	23.0	26.5	26.8	27.8	28.7	29.6	30.5	30.4	30.8	30.2	30.1	30.0	28.8	29.5	29.2	30.0	27.5	21
22	29.2	29.9	30.0	30.1	29.6	29.4	29.5	29.1	28.8	28.4	30.6	31.7	*	†34.7	36.0	34.4	34.0	32.3	31.2	31.1	*	‡29.1	25.8	26.4	30.6	22
23	25.0	24.1	26.3	26.5	27.4	27.6	27.9	27.8	28.3	29.3	30.7	*	*	34.2	34.7	34.9	35.0	35.1	35.8	35.9	35.2	34.9	34.9	34.6	31.3	23
24	33.9	34.1	34.1	34.1	34.9	34.3	33.1	32.3	31.9	32.0	32.5	34.0	34.0	33.6	33.0	32.9	32.9	33.1	33.1	33.3	33.4	33.5	33.1	32.0	33.3	24
25	31.3	30.5	30.0	30.7	30.9	31.0	31.0	30.8	31.5	31.4	31.4	31.8	32.3	32.1	32.0	31.8	31.9	31.7	31.7	32.0	31.9	31.7	32.0	32.1	31.5	25
26	32.3	32.7	32.9	32.8	33.2	33.9	32.9	32.7	32.8	32.9	33.7	34.1	35.0	35.2	34.9	34.4	33.9	33.8	33.9	33.7	33.6	33.6	33.9	34.3	33.6	26
27	35.0	35.8	35.8	36.1	35.7	35.7	36.1	36.3	36.8	37.5	37.9	35.2	38.7	39.0	39.6	38.8	39.0	39.0	39.0	39.3	39.3	39.8	39.9	40.0	37.9	27
28	40.4	40.2	40.6	40.9	40.9	41.3	41.2	41.4	41.2	41.0	42.0	41.3	41.1	41.1	41.0	41.0	41.0	40.9	40.9	40.9	40.2	‡42.8	41.0	41.0	41.0	28
29	41.5	41.8	41.9	42.0	42.0	42.0	42.3	42.1	42.2	42.2	42.8	43.0	43.5	43.1	43.1	43.0	42.9	42.9	42.5	42.6	42.7	41.7	41.8	42.6	42.4	29
30	42.9	43.8	44.6	44.6	44.8	44.8	44.1	42.6	42.7	44.9	46.0	45.8	46.1	46.9	46.7	46.0	45.7	45.2	44.4	44.1	44.8	45.0	45.5	44.2	44.8	30
31	44.3	44.8	44.9	44.9	45.0	44.0	43.2	43.0	43.3	43.0	42.7	43.0	44.1	44.2	44.3	44.3	43.8	43.4	43.9	44.6	44.0	45.5	44.2	43.7	44.0	31

*Record defective or Instrument out of action †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES JANUARY 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	22	28	22	29	22	27	22	27	21	19	19	25	20	34	20	34	19	34	20	36	19	38	19	43
2	22	30	21	24	21	27	21	28	21	29	22	26	20	28	22	28	20	29	20	31	20	38	20	32
3	22	22	24	24	23	19	25	15	18	13	25	22	20	13	23	24	22	14	20	15	19	15	20	20
4	19	25	19	21	19	25	19	19	19	23	19	17	20	15	19	13	19	13	19	12	19	11	19	8.5
5	17	13	16	13	17	12	17	11	16	11	16	12	17	10.5	17	11	17	14	17	17	17	19	17	18
6	17	10.5	16	9.5	16	6.5	18	12	18	8.5	20	5.5	19	12	18	15	19	10.5	19	14	19	12	20	16
7	16	5.5	17	9.5	17	9.5	18	6.5	18	5.5	18	4	15	7.5	15	7.5	15	4.5	15	5.5	15	5.5	18	6.5
8	19	6.5	19	4	19	2	19	2	19	3	19	2	13	3	13	1.5	13	3	5	1.5	5	4	15	8.5
9	14	8.5	14	7.5	14	6.5	14	5.5	14	7.5	14	7.5	14	10.5	14	9.5	15	9.5	15	9.5	15	8.5	15	11
10	14	2	14	3	14	3	14	3	14	3	14	2	14	2	14	3	14	4	14	4.5	10	4.5	10	4
11	14	4.5	15	3	11	4.5	10	5.5	10	6.5	10	6.5	10	7.5	11	5.5	12	5.5	12	5.5	12	5.5	12	7.5
12	5	4	5	2	5	3	5	2	5	1.5	5	3	10	1.5	10	5.5	10	6.5	10	5.5	10	4	10	3
13	17	3	17	2	17	2	17	4	17	2	17	2	17	3	17	3	17	3	17	3	17	4.5	20	4
14	22	2	22	2	22	3	22	3	22	3	22	5.5	1	4	1	4.5	1	3	1	4.5	7	7.5	7	5.5
15	28	6.5	25	4.5	24	6.5	24	5.5	24	4	24	4.5	24	4.5	22	5.5	21	5.5	21	7.5	21	5.5	21	6.5
16	26	4	26	4.5	21	5.5	21	6.5	21	2	21	3	29	4	29	2	29	3	32	8.5	5	23	6	24
17	3	6.5	32	7.5	32	4.5	32	4	32	6.5	32	5.5	32	3	30	4.5	30	4.5	26	5.6	23	7.5	23	8.5
18	19	3	19	4	19	4	19	4.5	16	2	16	2	16	2	16	4.5	4	10.5	6	14	5	25	5	23
19	7	8.5	7	7.5	7	10.5	7	4.5	7	4.5	7	3	7	3	7	4	7	4.5	7	5.5	7	3	7	3
20	7	4	7	3	7	4	7	4.5	7	4.5	15	5.5	20	6.5	20	9.5	20	8.5	20	9.5	20	9.5	21	9.5
21	22	2	22	2	22	3	22	2	22	2	22	2	22	4	22	3	22	3	22	4.5	22	3	22	4
22	22	6.5	22	6.5	22	6.5	22	7.5	22	7.5	22	4	22	4.5	22	4	22	4.5	22	4	22	3	23	5.5
23	23	4.5	23	2	23	2	23	3	23	2	23	1.5	23	2	23	2	23	4	23	4	29	6.5	28	5.5
24	20	3	20	2	20	1.5	20	4	20	4.5	20	7.5	18	6.5	19	6.5	19	6.5	19	5.5	19	7.5	19	6.5
25	13	8.5	10	7.5	12	8.5	12	5.5	15	4	16	4	11	5.5	15	11	8	5.5	6	4.5	15	12	7	6.5
26	16	4	16	2	16	3	16	4	12	3	16	9.5	16	9.5	15	8.5	19	8.5	20	8.5	22	5.5	17	9.5
27	17	16	19	18	19	15	18	18	18	20	17	24	17	24	16	20	17	21	18	15	16	17	17	7.5
28	18	18	18	11	17	12	16	14	16	16	17	16	17	22	17	24	17	26	18	26	18	26	18	23
29	18	29	17	30	17	32	17	25	17	25	18	22	18	21	18	23	17	23	17	20	16	24	16	25
30	14	16	15	19	15	22	15	22	15	24	14	19	13	21	14	20	15	20	16	29	17	36	17	30
31	19	6.5	18	6.5	17	9.5	17	8.5	20	8.5	20	9.5	18	8.5	19	13	19	15	20	23	17	23	19	15

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	19	37	19	40	19	34	19	29	19	36	18	32	18	33	18	35	17	37	17	38	20	40	19	31
2	20	34	20	39	20	37	20	35	20	34	20	33	20	37	20	34	22	33	23	33	21	20	22	22
3	19	20	19	25	19	25	19	24	19	23	19	20	19	25	19	22	19	22	19	27	19	28	19	26
4	19	7.5	19	6.5	19	3	19	3	19	3	19	4.5	19	4	19	4.5	13	5.5	15	9.5	17	13	16	12
5	17	19	17	17	18	15	17	19	18	16	17	13	17	15	17	16	17	12	17	16	17	15	16	12
6	20	16	20	12	19	12	20	13	20	10.5	20	10.5	19	10.5	19	13	18	10.5	19	7.5	16	6.5	16	4.5
7	21	9.5	23	10.5	22	7.5	18	7.5	18	5.5	22	5.5	20	5.5	17	6.5	19	8.5	18	7.5	18	8.5	20	6.5
8	17	5.5	17	4.5	17	2	17	3	17	3	15	4.5	15	4.5	15	4.5	15	6.5	16	4.5	16	9.5	16	7.5
9	15	8.5	15	8.5	15	6.5	15	8.5	16	6.5	14	8.5	13	9.5	14	9.5	14	6.5	14	4.5	14	2	14	3
10	10	4.5	19	7.5	21	7.5	21	6.5	20	5.5	19	4.5	19	2	19	3	19	3	19	2	19	4	19	6.5
11	12	4.5	12	4.5	8	6.5	5	10.5	5	12	5	9.5	5	7.5	5	4	5	3	5	2	5	3	5	1.5
12	15	3	15	2	16	4	17	4.5	17	6.5	17	5.5	17	4.5	17	4	17	4	17	3	17	4	17	4
13	22	8.5	22	8.5	22	6.5	22	4	22	4.5	22	2	22	3	22	4	22	3	22	3	22	2	22	2
14	7	4.5	7	3	7	3	7	3	7	4	7	4.5	32	4.5	32	4.5	32	3	32	2	32	4	30	4.5
15	26	11	27	8.5	28	4.5	4	6.5	4	3	4	3	4	3	4	2	4	3	4	4	4	4	26	4
16	6	20	7	19	5	19	4	19	4	18	5	15	5	7.5	4	8.5	4	11	4	6.5	4	6.5	4	6.5
17	21	9.5	22	11	21	11	21	12	20	12	21	12	19	4.5	19	2	19	3	19	3	19	4	19	7.5
18	4	21	5	18	6	14	6	14	6	13	6	11	6	12	6	9.5	5	10.6	5	12	6	8.5	7	6.5
19	7	3	7	4	7	4	7	4.5	7	4	7	3	7	3	7	4.5	7	4	7	4	7	5.5	7	5.5
20	22	9.5	22	9.5	22	10.5	22	9.5	22	6.5	22	6.5	22	5.5	22	5.5	22	4	22	4	22	3	22	3
21	22	3	22	3	22	4	22	4	22	6.5	22	5.5	22	5.5	22	5.5	22	5.5	22	7.5	22	7.5	22	8.5
22	23	5.5	23	5.5	23	4.5	23	5.5	23	5.5	23	4.5	23	4	23	3	23	3	23	2	23	4	23	4
23	26	7.5	24	7.5	24	8.5	22	7.5	22	7.5	22	7.5	22	9.5	21	7.5	21	6.5	20	7.5	20	6.5	20	5.5
24	18	10.5	17	9.5	17	6.5	16	9.5	15	9.5	15	9.5	15	10.5	15	9.5	14	9.5	14	11	15	14	13	10.5
25	13	5.5	16	7.5	16	8.5	16	7.5	16	4.5	16	5.5	16	5.5	16	4.5	16	4	16	3	16	4	16	3
26	18	12	18	13	18	12	18	6.5	16	10.5	17	10.5	17	13	17	13	16	15	18	13	19	14	17	19
27	17	16	17	24	19	19	18	18	17	20	17	19	17	21	18	19	18	17	19	21	18	22	18	20
28	18	25	17	29	16	26	18	28	16	26	17	36	16	35	17	33	17	25	18	27	17	36	17	31
29	17	25	17	25	16	19	16	22	17	23	16	21	15	14	14	17	14	17	14	19	14	20	14	15
30	18	23	19	22	20	15	17	18	19	22	19	16	19	10.5	16	4.5	16	6.5	19	4.5	20	17	18	11
31	19	21	19	28	18	17	17	20	17	20	17	20	17	20	17	18	17	20	17	21	17	19	16	18

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·006	·002	·	·	·	·015	·047	·078	·010	·	·	·	·	·	·	·	·	·	·	·	·	·	·027	·033
2	·043	·008	·	·011	·003	·010	·012	·006	·036	·001	·008	·009	·012	·001	·010	·	·010	·023	·005	·022	·030	·008	·	·
3	·042	·	·002	·	·001	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·003	·006
4	·010	·024	·044	·013	·023	·017	·	·001	·001	·003	·	·	·	·001	·002	·006	·001	·	·002	·001	·007	·005	·003	·001
5	·	·	·001	·	·001	·001	·008	·003	·002	·002	·007	·002	·	·	·	·	·	·	·	·	·	·	·	·
6	·000	·012	·030	·009	·003	·001	·003	·003	·001	·001	·	·	·	·	·	·020	·042	·038	·015	·004	·	·001	·	·
7	·	·	·	·001	·002	·	·002	·	·003	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
8	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
9	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
10	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
11	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
12	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
13	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
14	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·002	·	·	·001	·001
15	·001	·	·	·001	·001	·001	·	·	·002	·020	·010	·	·	·	·	·010	·001	·	·	·	·	·	·	·001
16	·001	·	·	·004	·003	·	·004	·005	·001	·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·
17	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·010	·001	·001	·	·	·003
18	·002	·	·001	·	·	·001	·	·001	·	·001	·021	·001	·005	·	·	·	·	·	·	·	·	·	·	·
19	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
20	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
21	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
22	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
23	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
24	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
25	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
26	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
27	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·001	·001
28	·	·001	·	·001	·001	·001	·001	·002	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
29	·	·	·	·	·	·	·	·	·004	·021	·024	·	·	·	·006	·044	·038	·012	·037	·068	·093	·107	·095	·090
30	·070	·060	·050	·050	·040	·021	·006	·001	·030	·062	·032	·008	·	·	·	·	·	·	·	·	·	·	·	·
31	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
138	175	107	128	090	078	068	083	100	090	116	102	020	017	002	018	080	092	073	069	098	131	121	130	136
6	6	5	4	6	7	5	7	6	7	6	6	3	2	1	2	4	3	3	5	4	3	3	4	5

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·328	·329	·324	·319	·319	·332	·357	·355	·350	·345	·338	·338	·333	·332	·331	·339	·340	·338	·337	·338	·338	·345	·339	·333
2	·294	·255	·231	·228	·208	·204	·205	·192	·201	·200	·209	·215	·208	·209	·210	·205	·211	·209	·213	·217	·227	·225	·202	·218
3	·231	·216	·215	·209	·206	·188	·214	·229	·239	·244	·240	·246	·242	·243	·246	·254	·246	·240	·230	·232	·230	·235	·244	·250
4	·259	·262	·264	·266	·265	·270	·270	·266	·267	·271	·269	·274	·275	·279	·283	·296	·295	·296	·295	·305	·304	·304	·306	·304
5	·301	·300	·300	·294	·298	·299	·306	·309	·308	·308	·305	·310	·302	·297	·300	·302	·301	·297	·300	·295	·298	·297	·296	·294
6	·288	·288	·294	·293	·293	·293	·298	·294	·300	·298	·308	·303	·310	·310	·310	·313	·314	·310	·310	·303	·303	·303	·303	·302
7	·301	·300	·296	·291	·288	·286	·282	·280	·287	·286	·286	·292	·295	·291	·278	·272	·265	·267	*	·268	·260	·255	·246	·249
8	·245	·250	·249	·248	·248	·243	·238	·240	·246	·241	·237	·225	·210	·209	·209	·213	·211	·226	·232	·235	·231	·219	·208	·194
9	·194	·200	·204	·204	·200	·199	·194	·190	·181	·183	·183	·184	·184	·190	·192	·192	·189	·190	·190	·194	·197	·196	·198	·197
10	·201	·197	·201	·200	·200	·203	·205	·205	·203	·203	·207	·213	·217	·220	·213	·210	·197	·182	·186	·178	·182	·181	·182	·182
11	·179	·176	·169	·175	·175	·174	·167	·166	·166	·168	·165	·156	·164	·164	·164	·165	·160	·156	·152	·151	·158	·149	·147	·146
12	·149	·148	·156	·159	·162	·162	·161	·159	·131	·133	·134	·146	·142	·135	·137	·127	*	·123	*	·119	·123	·122	·120	·119
13	·127	·128	·129	·133	·140	·139	·143	·145	·152	·154	—	—	—	*	—	—	—	†·153	·148	·142	·146	·140	·133	·141
14	·137	·136	·136	·142	·140	·148	·144	·146	·158	·162	*	†·155	*	·154	·153	·156	*	†·138	·130	·131	·137	·113	·111	·124
15	·111	·108	·109	·115	·126	·150	·164	*	174 *	·178	·226	·228	·252	·243	·232	·235	·221	·211	·208	·199	·197	·188	·188	·190
16	·183	·189	·186	·199	·204	·200	·207	·213	·225	·216	·187	·191	·193	·190	·181	·163	·158	·153	·168	·163	·155	·156	·151	·142
17	·144	·135	·140	·130	·131	*	·117	·121	·125	·123	·137	·151	*	·168	·171	·180	·197	·206	·208	·208	·210	·211	·209	·198
18	·196	·188	·172	·177	·170	·175	·175	·183	·192	·189	·189	·184	·182	·186	·184	·181	·174	·174	·168	·157	·139	*	·146	·144
19	·138	·142	·143	·140	·133	·133	·129	·127	·128	·120	·118	·119	·122	·133	·134	·131	·126	·117	·122	·120	·108	·120	·103	·106
20	·109	·107	·107	·103	·110	·122	·115	·121	·135	·129	·143	·148	—	—	*	—	—	†·143	·142	·137	·134	·135	·136	·137
21	·129	·130	·126	·123	·119	·119	·108	·117	·106	·121	·119	·123	·131	·139	·146	·146	·154	·153	·153	·156	·154	·154	·145	·147
22	·144	·147	·147	·149	·148	·145	·154	·143	·145	·137	·154	·156	*	†·183	·181	·181	·180	·170	·164	·160	152 *	†·153	·140	·141
23	·127	·127	·132	·136	·149	·149	·150	·150	·151	·158	·163	*	*	·180	·187	·188	·190	·190	·196	·196	·195	·193	·195	·193
24	·187	·188	·187	·186	·197	·189	·179	·175	·175	·170	·167	·175	·162	·161	·158	·158	·163	·166	·170	·174	·173	·173	·167	·154
25	·145	·137	·131	·139	·143	·145	·143	·145	·156	·149	·149	·151	·154	·156	·156	·158	·160	·160	·161	·167	·166	·169	·169	·171
26	·172	·180	·179	·183	·181	·180	·160	·160	·161	·161	·168	·168	·174	·175	·176	·175	·174	·174	·175	·173	·175	·174	·178	·180
27	·185	·189	·190	·189	·186	·186	·190	·193	·197	·202	·207	·213	·215	·213	·216	·212	·216	·217	·216	·221	·230	·231	·233	·233
28	·237	·236	·238	·241	·238	·241	·241	·242	·238	·231	·234	·229	·223	·220	·223	·227	·229	·230	·229	·228	·225	·228	·227	·228
29	·234	·239	·241	·243	·246	·250	·250	·258	·259	·258	·263	·257	·260	·256	·262	·265	·263	·262	·262	·263	·262	·250	·252	·263
30	·263	·272	·279	·280	·284	·283	·268	·253	·260	·285	·285	·294	·297	·305	·297	·286	·290	·282	·275	·274	·284	·288	·291	·280
31	·278	·289	·286	·287	·288	·273	·265	·265	·270	·261	·255	·251	·254	·257	·258	·260	·262	·259	·266	·275	·268	·264	·260	·265
									6286												6368			
									0·203												0·205			

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

HOURLY VALUES JANUARY 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.210	29.177	29.185	29.222	29.223	29.241	29.234	29.235	29.226	29.223	29.220	29.214	29.217	29.230	29.194	29.205	29.229	29.240	29.227	29.195	29.163	29.152	29.146	29.160	29.207	1
2	.153	.204	.222	.256	.300	.325	.365	.400	.424	.455	29.468	29.477	29.476	29.477	29.471	29.457	29.458	29.442	29.431	29.417	29.399	.429	.512	.550	29.399	2
3	.579	.627	.675	29.737	29.758	29.791	29.828	29.924	29.967	29.999	30.020	30.024	30.044	30.048	30.053	30.053	30.053	30.042	30.040	30.037	30.016	29.995	29.970	29.935	29.926	3
4	29.964	29.985	29.991	30.004	30.028	30.040	30.044	30.063	30.079	30.098	.113	.125	.127	.133	.127	.130	.155	.143	.139	.138	.146	30.147	30.143	30.143	30.092	4
5	30.137	30.133	30.119	.116	.120	.120	.123	.126	.118	.118	.111	.108	.088	.094	.090	.089	.086	.104	.109	.104	.100	.114	.124	.134	30.112	5
6	.146	.159	.161	.161	.177	.182	.191	.208	.231	.254	.280	.290	.296	.311	.324	.346	.353	.367	.384	.391	.404	.409	.419	.425	30.286	6
7	.431	.433	.438	.431	.431	.432	.436	.436	.444	.454	.449	.439	.429	.422	.422	.431	.440	.449	.456	.451	.451	.449	.452	.452	30.440	7
8	.451	.452	.448	.443	.439	.442	.436	.442	.449	.443	.439	.431	.420	.404	.393	.388	.384	.387	.389	.395	.393	.386	.379	.364	30.417	8
9	.361	.355	.342	.326	.320	.306	.293	.291	.291	.291	.280	.278	.260	.247	.253	.251	.236	.238	.247	.250	.248	.259	.268	.278	30.282	9
10	.279	.286	.288	.293	.303	.323	.332	.352	.377	.383	.398	.397	.397	.398	.410	.421	.425	.428	.440	.448	.456	.460	.467	.481	30.385	10
11	.486	.486	.483	.480	.481	.490	.490	.498	.516	.530	.541	.541	.530	.523	.526	.526	.526	.538	.536	.538	.537	.541	.540	.546	30.518	11
12	.536	.536	.527	.530	.525	.527	.530	.537	.537	.549	.546	.538	.532	.518	.513	.510	.507	.510	.512	.513	.523	.529	.520	.517	30.526	12
13	.503	.488	.472	.462	.456	.449	.442	.431	.423	.424	.413	.397	.375	.359	.343	.333	.323	.312	.312	.299	.287	.268	.248	.235	30.377	13
14	.227	.230	.230	.238	.235	.243	.246	.255	.256	.260	.263	.258	.253	.250	.252	.247	.248	30.252	30.250	30.243	30.238	30.230	30.223	30.208	30.243	14
15	30.186	30.179	30.178	30.175	30.163	30.152	30.120	30.103	30.088	30.083	30.082	30.070	.048	.038	.027	.022	.014	29.998	29.988	29.990	29.980	29.970	29.948	29.927	30.064	15
16	29.901	29.879	29.859	29.846	29.848	29.857	29.877	29.909	29.930	29.950	29.971	29.991	30.008	30.021	30.023	30.044	30.052	30.060	30.061	30.078	30.071	30.076	30.073	30.068	29.977	16
17	30.060	30.059	30.052	30.048	30.039	30.021	.993	.974	.956	.937	29.909	29.884	29.853	29.820	29.788	29.767	29.763	29.742	29.730	29.725	29.736	29.733	29.744	29.775	29.879	17
18	29.787	29.818	29.837	29.858	29.877	29.886	29.905	29.930	29.957	29.982	30.011	30.026	30.043	30.058	30.086	30.113	30.122	30.158	30.176	30.198	30.206	30.221	30.243	30.259	30.032	18
19	30.266	30.270	30.280	30.286	30.296	30.303	30.320	30.336	30.354	30.370	.384	.389	.398	.406	.409	.409	.413	.413	.418	.421	.418	.411	.406	.396	30.364	19
20	.392	.392	.389	.385	.379	.381	.377	.376	.382	.388	.391	.397	.396	.391	.393	.410	.413	.418	.426	.435	.446	.456	.462	.460	30.406	20
21	.470	.483	.483	.480	.471	.470	.476	.477	.479	.478	.466	.458	.440	.429	.421	.411	.389	.381	.365	.362	.337	.314	.307	.292	30.422	21
22	.283	.296	.294	.295	.287	.294	.299	.307	.321	.322	.333	.332	.323	.319	.311	.313	.319	.326	.331	.336	.337	.340	.340	.344	30.317	22
23	.341	.340	.341	.336	.329	.326	.321	.320	.321	.324	.327	.320	.308	.303	.303	.297	.299	.290	.295	.288	.274	.274	.282	.278	30.310	23
24	.270	30.266	30.264	30.255	30.246	30.234	30.232	30.228	30.223	.220	.209	.187	30.164	30.145	30.123	30.116	.107	.094	.088	.081	.067	.052	.040	.028	30.164	24
25	.016	29.997	29.988	29.976	29.971	29.969	29.969	29.974	29.991	.004	.004	.000	29.991	29.981	29.981	29.988	.002	.011	30.028	30.026	30.028	30.041	30.056	30.035	30.001	25
26	30.028	30.023	30.031	30.028	30.032	30.035	30.036	30.040	30.058	30.061	30.061	30.054	30.044	30.041	30.035	30.024	30.015	30.005	29.992	29.989	29.970	29.970	29.985	29.981	30.022	26
27	29.975	29.966	29.945	29.916	29.913	29.905	29.913	29.926	29.933	29.936	29.954	29.941	29.941	29.931	29.918	29.921	29.908	29.894	.919	.928	.928	.924	.928	.931	29.929	27
28	.928	.924	.915	.883	.894	.876	.841	.829	.838	.799	.793	.792	.764	.723	.708	.708	.704	.654	.659	.696	.664	.647	.674	.701	29.776	28
29	.686	.695	.676	.684	.679	.671	.689	.706	.716	.724	.730	.734	.729	.734	.747	.746	.756	.759	.761	.763	.759	.738	.739	.733	29.723	29
30	29.718	29.699	29.672	29.658	29.646	29.618	29.599	29.613	29.606	29.585	.570	.573	.603	.629	.691	.676	.692	.730	.728	.761	------	---*---	---*---	------	29.675	30
31	------	------	------	---*---	---*---	---*---	---*---	------	------	------	29.909	29.894	29.851	29.908	29.923	29.903	29.905	29.872	29.901	29.906	29.894	29.905	29.916	29.926	29.890	31

DRY BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	40.0	40.6	40.6	41.0	41.0	40.6	42.6	43.4	45.7	46.6	46.6	50.4	53.5	54.5	52.0	51.7	51.7	52.7	52.7	53.3	54.0	54.1	53.5	52.6	48.0	1
2	50.7	48.6	47.4	46.4	44.7	41.8	42.3	40.1	38.8	38.7	38.3	38.1	38.7	40.0	39.0	38.3	37.4	37.3	37.3	37.9	38.7	39.8	42.5	41.9	41.0	2
3	41.8	41.4	41.8	41.0	42.0	42.3	42.7	40.7	40.6	42.5	43.2	42.8	43.1	43.7	43.0	41.6	41.0	41.1	41.8	42.2	42.3	42.6	43.8	44.3	42.2	3
4	44.7	44.2	44.2	44.0	43.0	42.7	42.1	42.6	40.5	40.4	41.6	41.7	41.8	41.6	40.1	38.1	38.0	34.6	34.3	34.1	36.7	39.8	40.7	40.9	40.5	4
5	41.2	41.1	41.6	43.1	43.9	43.8	44.2	44.4	44.3	44.6	45.0	45.6	45.1	45.4	45.5	45.8	45.1	46.0	45.4	45.2	45.8	45.9	46.6	46.7	44.6	5
6	45.0	45.3	45.0	44.7	45.0	44.9	44.7	44.4	44.1	43.7	43.7	44.4	44.5	43.7	43.6	43.5	44.0	43.9	43.9	43.6	43.7	42.8	43.4	43.1	44.1	6
7	43.0	43.6	43.5	43.2	43.1	42.9	43.3	42.8	43.8	44.3	45.8	46.1	47.7	47.1	46.3	44.4	42.0	40.9	41.4	38.6	38.3	38.0	38.2	37.6	42.7	7
8	38.0	37.8	38.2	38.4	39.9	40.0	40.0	38.7	39.1	39.4	39.9	40.6	41.4	42.3	41.5	40.5	38.0	36.0	36.9	37.2	37.4	38.7	39.0	38.4	39.1	8
9	39.3	39.1	38.5	39.0	37.0	37.0	36.7	36.3	35.9	36.2	37.3	38.1	36.4	37.8	36.7	35.7	35.1	35.0	34.9	34.7	34.0	33.4	33.3	32.0	36.3	9
10	31.6	31.6	30.3	29.1	27.5	27.4	28.3	27.8	28.8	29.8	31.1	33.4	34.7	36.5	36.2	34.7	32.7	32.0	32.2	34.6	34.3	32.6	33.6	35.0	31.9	10
11	36.0	36.4	35.9	35.8	35.7	34.6	34.9	35.5	35.4	35.4	35.6	35.9	35.8	35.7	35.6	35.0	35.0	35.7	36.3	36.4	36.8	36.9	36.9	36.5	35.8	11
12	36.1	36.0	36.0	36.1	35.6	35.1	35.1	35.3	35.2	35.6	36.0	36.1	36.0	36.0	35.1	34.3	33.4	33.5	32.1	30.0	28.0	27.0	29.0	30.0	33.4	12
13	29.9	30.0	30.4	30.2	30.8	29.1	28.7	30.0	31.0	31.6	32.7	33.5	34.8	35.4	34.7	33.9	33.0	32.0	31.0	29.8	28.8	29.6	32.7	36.3	31.7	13
14	37.0	36.0	36.0	35.7	36.0	35.8	35.4	35.3	35.8	35.7	36.1	36.0	36.9	36.1	35.6	35.5	35.4	35.3	35.2	34.6	33.9	33.6	33.0	32.8	35.4	14
15	32.7	33.0	33.4	33.5	33.5	33.0	33.7	33.2	33.6	34.1	36.6	36.9	37.7	37.9	37.3	36.1	36.0	35.7	36.4	35.6	34.7	34.8	34.9	34.4	34.9	15
16	34.6	35.0	35.2	34.3	33.3	34.4	35.3	35.4	36.6	38.0	38.4	39.0	38.6	39.0	37.0	34.9	31.6	30.9	32.3	31.6	31.8	33.1	36.5	33.8	35.1	16
17	34.0	33.9	33.6	31.7	30.6	30.9	31.9	32.9	34.3	33.4	34.8	35.3	36.0	36.5	37.0	35.6	34.0	37.7	36.5	36.7	36.6	35.6	35.8	38.9	34.1	17
18	39.7	37.6	37.6	37.6	37.7	37.3	38.2	35.0	37.2	37.1	35.0	36.6	38.2	36.3	34.2	34.1	33.4	33.3	31.9	31.0	30.6	31.0	31.6	32.4	35.2	18
19	34.1	35.0	32.7	31.6	31.6	33.6	33.6	33.5	33.8	34.4	35.3	34.4	34.0	33.7	34.2	32.2	31.2	30.4	30.9	28.8	27.6	28.5	27.1	30.8	32.1	19
20	32.0	32.3	32.9	32.6	33.2	34.1	34.4	35.8	36.7	37.9	39.1	39.7	40.3	39.6	38.9	37.9	36.5	37.1	37.6	36.9	37.7	37.4	35.8	36.5	36.6	20
21	36.3	36.7	36.9	36.3	35.0	33.5	32.7	32.2	32.6	32.4	34.3	37.9	38.1	38.8	39.1	39.0	39.4	39.3	38.7	38.1	38.0	39.0	39.1	38.4	36.1	21
22	38.7	38.2	37.2	37.3	36.5	36.0	35.6	36.0	35.4	36.4	37.3	38.0	38.3	38.4	38.0	36.4	36.0	36.2	36.0	35.7	35.0	36.4	37.2	36.1	36.7	22
23	35.0	34.0	34.8	34.8	35.4	34.4	36.3	36.9	33.4	34.0	35.4	37.9	38.8	39.5	39.6	39.7	39.3	38.4	39.1	39.4	40.4	40.0	39.4	39.1	37.1	23
24	38.1	37.6	36.0	34.2	33.3	32.6	31.8	31.9	32.2	32.4	33.1	35.7	37.3	37.4	37.2	36.5	35.3	34.2	33.7	33.4	33.0	32.8	34.7	34.8	34.1	24
25	34.5	34.5	34.4	33.9	34.1	33.3	34.5	34.5	34.5	35.1	36.3	35.4	35.0	34.9	34.2	33.7	33.1	33.0	33.0	32.7	32.1	31.6	31.6	31.6	33.1	25
26	31.3	31.3	31.5	31.3	31.0	31.4	31.4	31.7	31.1	32.9	35.0	35.0	36.1	36.7	36.5	35.9	35.5	35.1	34.8	34.9	34.9	35.0	34.8	34.4	33.7	26
27	35.0	36.4	36.1	37.3	37.5	37.8	38.0	36.4	38.5	38.7	39.0	39.2	39.7	40.0	40.0	40.0	39.2	38.4	38.4	38.3	38.8	39.2	40.0	40.2	38.6	27
28	40.7	40.9	41.0	41.3	41.2	40.4	41.2	41.8	41.3	41.9	41.6	41.7	42.0	43.0	43.3	43.0	42.6	42.7	42.6	42.5	42.7	42.3	42.3	42.4	41.8	28
29	42.0	42.0	42.6	43.3	43.2	43.1	42.9	43.0	43.6	44.0	45.0	44.0	43.4	44.0	43.8	43.0	42.9	42.7	42.5	41.9	42.0	41.7	41.3	43.1	42.9	29
30	41.4	41.4	41.4	41.9	41.8	42.5	43.1	44.0	43.7	43.7	44.1	46.6	46.8	47.1	47.0	46.4	46.0	45.9	46.2	45.4	45.2	45.0	45.0	44.9	44.7	30
31	45.3	46.1	46.7	46.6	46.7	46.8	46.5	45.0	44.4	45.6	46.1	47.5	47.6	46.2	46.1	46.3	46.0	46.0	46.3	46.4	46.3	46.4	46.4	46.7	46.3	31

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	39.2	39.8	39.6	40.0	39.8	39.5	41.2	42.0	44.0	45.4	45.8	47.9	49.6	49.4	49.6	49.4	49.6	50.0	50.0	50.4	50.7	50.7	50.3	50.0	46.0	1
2	46.1	45.6	41.3	41.0	39.6	37.8	36.2	35.6	35.0	35.3	35.4	35.4	36.0	36.7	36.4	36.0	35.6	35.0	35.0	35.6	36.8	36.8	38.6	38.0	37.5	2
3	37.3	---*---	---*---	---*---	---*---	---*---	---*---	---*---	---*---	---*---	---*---	37.5	38.4	38.6	38.6	38.5	39.1	38.2	38.2	38.5	40.0	40.7	40.4	40.7	40.9	41.2	38.4	3
4	44.5	41.4	41.5	41.4	40.9	40.7	40.3	40.2	38.9	38.6	39.1	39.3	39.5	39.2	38.0	36.6	36.0	33.7	33.1	33.0	35.2	38.9	40.2	40.4	38.7	4
5	40.7	40.7	41.0	42.6	42.4	42.9	43.1	43.2	43.0	43.3	43.6	44.0	43.9	44.4	44.2	44.6	44.0	44.4	44.0	43.7	44.0	44.1	44.1	44.3	43.4	5
6	43.9	44.1	43.9	43.7	44.0	44.0	44.0	43.7	43.2	43.0	43.0	43.6	44.3	43.1	42.7	42.6	42.4	42.4	42.4	42.3	42.2	41.7	42.3	42.2	43.1	6
7	42.2	42.8	42.8	42.7	42.6	42.3	42.6	42.3	42.8	43.0	44.3	44.6	44.8	44.7	44.3	42.8	40.7	39.5	39.6	37.4	37.0	36.9	36.8	36.1	41.5	7
8	36.6	36.4	37.0	37.1	38.5	38.6	38.5	37.6	37.7	38.0	38.4	38.8	39.5	40.1	39.5	38.7	36.6	35.0	35.6	35.7	35.7	36.5	36.3	36.1	37.4	8
9	36.9	36.9	36.6	37.5	36.3	36.3	34.8	34.4	34.0	34.6	35.4	35.8	36.0	35.4	34.6	33.8	33.4	33.1	33.1	32.7	32.3	31.8	31.3	30.1	34.5	9
10	29.6	29.5	28.8	*	26.4	26.3	26.9	26.4	27.5	28.4	29.4	31.2	*	*	33.5	33.0	31.6	31.0	*	*	33.1	32.1	33.0	34.5	30.5	10
11	35.6	36.0	35.6	35.4	35.2	33.4	33.6	33.6	33.4	33.0	33.1	33.3	33.0	33.0	32.8	32.6	32.6	33.3	34.0	34.1	34.6	34.7	35.1	34.9	34.0	11
12	34.8	34.7	34.6	34.7	34.1	33.6	33.6	33.5	33.3	33.6	33.6	33.8	33.6	33.6	32.9	32.3	31.4	31.4	30.3	28.7	*	26.4	28.2	29.0	32.2	12
13	29.0	29.2	29.6	29.4	30.0	28.5	27.8	29.2	30.0	30.6	---*---	---†---	33.2	32.8	31.8	*	30.0	29.2	28.0	27.5	28.0	30.4	*	30.3	30.3	13
14	35.2	34.8	35.1	38.7	33.0	32.9	32.4	32.5	31.9	32.3	32.3	32.7	33.0	33.1	32.9	32.6	32.6	32.4	32.0	32.1	---*---	---*---	---*---	---*---	32.7	14
15	*	31.6	---*---	---*---	---*---	---*---	31.7	31.1	31.5	*	*	35.0	35.7	35.8	35.2	34.4	34.4	34.3	35.1	34.6	34.0	34.1	34.2	33.7	33.4	15
16	34.0	34.5	34.5	33.6	32.9	33.8	34.3	34.0	34.7	35.4	34.0	34.4	34.1	34.0	33.6	32.4	30.0	29.6	*	30.0	29.9	30.9	*	*	32.9	16
17	*	31.4	31.8	30.1	29.2	29.9	30.5	31.0	32.0	*	*	32.6	33.6	34.0	34.3	34.5	34.7	35.8	35.0	35.1	35.1	34.7	34.7	34.5	33.0	17
18	37.6	36.7	36.5	36.2	35.7	35.0	33.8	33.1	34.0	34.1	32.5	34.2	35.0	34.4	32.7	32.5	32.4	32.1	---*---	---*---	---*---	30.1	30.7	31.1	33.4	18
19	*	*	31.3	30.5	30.1	31.0	30.8	30.8	31.0	30.9	30.7	30.6	30.4	30.0	29.7	28.0	26.9	26.3	26.6	25.3	24.0	25.0	24.6	27.7	29.1	19
20	29.0	29.4	30.0	30.0	30.5	31.6	---*---	---*---	34.6	35.7	36.2	36.8	36.4	36.0	35.5	34.8	35.0	35.4	34.7	35.3	35.2	34.3	34.6	33.7	33.7	20
21	34.5	34.9	35.0	34.4	33.6	32.3	31.2	30.8	31.1	30.7	32.0	34.7	35.2	36.0	36.2	35.7	35.6	35.7	35.4	35.2	35.2	36.0	36.2	35.9	34.3	21
22	36.3	36.3	36.0	35.9	35.6	35.3	34.7	34.2	34.4	35.3	35.9	36.3	36.7	37.0	36.3	35.0	34.6	34.8	34.7	34.5	33.8	35.0	35.5	34.8	35.4	22
23	33.7	32.7	33.3	33.3	33.4	32.4	32.6	32.7	31.2	31.7	32.6	34.4	35.4	36.2	36.8	37.2	37.1	36.4	36.9	37.0	38.1	37.3	37.1	36.7	34.8	23
24	36.9	35.5	34.4	33.0	32.1	31.4	30.8	30.7	31.0	31.0	31.9	33.6	35.2	35.0	35.0	34.7	33.6	32.7	32.0	31.4	31.2	31.2	32.7	33.0	32.9	24
25	32.8	33.0	32.9	32.6	32.1	31.1	31.6	32.0	32.1	32.4	32.7	32.4	32.0	32.1	31.7	31.0	30.6	30.5	30.8	30.3	29.9	29.6	*	30.2	31.5	25
26	29.6	29.6	29.7	29.6	29.5	29.8	29.7	30.0	29.6	31.1	*	32.4	33.4	34.0	34.0	33.6	33.3	33.0	32.9	33.0	33.3	33.2	33.0	31.8	31.8	26
27	33.4	34.0	34.4	35.0	35.5	35.7	35.9	36.2	36.2	36.3	36.7	37.0	37.4	37.7	37.7	37.8	37.1	36.6	36.6	36.6	37.1	37.4	38.1	38.5	36.5	27
28	39.0	39.2	39.2	39.4	39.5	39.0	39.5	40.0	39.6	40.0	39.8	39.8	40.0	40.2	39.8	39.6	39.6	39.5	39.6	39.7	39.8	39.4	39.4	39.5	39.6	28
29	39.5	39.6	40.0	40.4	40.6	40.6	40.7	41.0	41.4	41.7	42.0	42.4	42.4	42.0	41.6	41.8	41.5	41.1	41.0	40.9	40.7	40.6	40.6	40.1	41.0	29
30	40.1	40.0	40.0	40.5	40.6	41.0	41.6	42.2	41.8	41.7	41.7	43.6	44.2	44.4	44.6	44.3	44.0	43.9	43.8	43.3	43.0	42.7	42.5	42.6	42.4	30
31	43.9	44.0	43.6	43.2	43.0	43.0	43.3	43.2	42.9	43.2	43.3	43.9	43.6	42.7	42.9	43.2	43.1	42.9	43.0	43.0	43.1	43.2	43.4	43.8	43.3	31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6'W.

HOURLY VALUES JANUARY 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	MIDT. D	MIDT. V	DAYS
1	19	4.5	17	4.5	18	9.5	19	5.5	19	4.5	19	9.5	18	9.5	16	9.5	18	16	18	18	16	11	17	16	20	20	1
2	18	21	18	17	22	23	20	21	22	17	16	11	20	17	21	19	20	21	19	21	18	25	18	27	19	24	2
3	25	36	25	39	25	40	24	28	25	33	25	37	26	37	20	13	21	13	22	11	23	14	21	14	22	7.5	3
4	20	25	20	18	20	20	21	16	18	12	19	11	20	9.5	20	7.5	19	6.5	19	5.5	20	5.5	20	7.5	20	4.5	4
5	18	6.5	18	3	18	5.5	18	5.5	16	13	16	12	16	10.5	15	12	15	11	16	11	16	15	16	12	16	12	5
6	16	13	16	10.5	15	10.5	16	8.5	18	4.5	18	9.5	18	6.5	18	4.5	26	7.5	26	7.5	26	5.5	26	4	26	4.5	6
7	1	4	1	4.5	1	4	1	4.5	1	4.5	1	4.5	19	4	19	4	19	6.5	18	8.5	16	7.5	17	8.5	18	12	7
8	19	5.5	19	4.5	19	4.5	19	5.5	19	5.5	19	4	19	4	19	4	24	4.5	24	4	24	3	24	3	24	2	8
9	18	5.5	18	4.5	18	6.5	17	5.5	17	5.5	17	6.5	17	7.5	17	8.5	18	9.5	16	11	17	12	18	11	16	11	9
10	22	4.5	20	4	20	4	20	4.5	21	5.5	22	6.5	22	5.5	23	7.5	23	4.5	23	4.5	23	5.5	23	3	23	4.5	10
11	17	7.5	17	6.5	17	5.5	17	5.5	17	7.5	19	9.5	19	7.5	16	10.5	16	12	16	12	16	12	16	14	18	12	11
12	18	9.5	18	6.5	18	5.5	17	7.5	17	12	18	9.5	18	8.5	18	6.5	17	9.5	17	8.5	18	7.5	18	8.5	19	7.5	12
13	22	5.5	22	5.5	24	8.5	24	7.5	24	8.5	22	8.5	21	11	23	7.5	24	5.5	24	4.5	24	6.5	24	8.5	24	6.5	13
14	26	18	26	17	27	12	27	10.5	29	13	29	12	28	14	28	18	28	19	28	20	28	21	28	20	27	21	14
15	26	15	26	14	26	17	26	10.5	26	13	26	12	24	12	22	12	24	12	25	12	25	12	25	15	25	16	15
16	30	4	30	3	30	5.5	10	11	9	17	8	27	7	34	7	30	7	23	6	22	7	29	6	23	6	25	16
17	28	11	27	15	28	12	28	13	26	17	26	13	24	12	25	16	24	17	24	16	25	14	24	16	23	9.5	17
18	6	14	30	11	6	24	6	24	7	24	7	19	6	15	31	10.5	6	12	9	10.5	30	6.5	3	9.5	8	9.5	18
19	22	11	22	8.5	24	5.5	26	5.5	26	8.5	26	9.5	26	12	23	8.5	25	9.5	24	7.5	23	11	24	7.5	22	3	19
20	24	11	22	9.5	24	12	25	13	24	12	24	11	24	12	24	14	26	16	25	15	25	22	26	17	25	13	20
21	25	7.5	26	7.5	26	6.5	26	5.5	20	4	20	4.5	20	5.5	20	4.5	20	4	20	5.5	20	7.5	24	7.5	24	8.5	21
22	26	22	27	26	26	23	27	18	27	16	26	14	26	12	27	12	27	11	27	12	27	11	26	9.5	26	14	22
23	24	4	22	4.5	22	5.5	22	4	24	5.5	22	6.5	20	9.5	22	9.5	26	8.5	21	7.5	20	8.5	20	6.5	20	6.5	23
24	20	6.5	20	4.5	20	4.5	20	4.5	20	4.5	20	4	20	6.5	20	5.5	20	4	20	4.5	19	5.5	19	6.5	19	6.5	24
25	16	8.5	16	7.5	18	6.5	16	5.5	16	5.5	17	5.5	18	8.5	20	7.5	22	6.5	16	7.5	18	7.5	16	10.5	18	9.5	25
26	18	13	18	14	18	11	18	10.5	18	7.5	17	11	18	17	18	15	18	13	17	15	16	10.5	16	16	17	14	26
27	16	12	15	11	9	13	18	23	17	16	18	19	16	14	16	11	16	16	20	13	15	14	16	18	17	16	27
28	12	13	16	18	17	18	18	23	17	16	17	18	17	20	18	20	16	16	16	26	16	29	15	22	15	24	28
29	17	14	20	17	18	27	18	18	17	20	18	23	19	19	17	17	18	10.5	19	9.5	19	8.5	18	7.5	19	9.5	29
30	16	10.5	16	11	15	19	16	17	17	10.5	16	15	15	26	16	21	16	22	14	26	15	34	17	32	18	29	30
31	18	15	16	13	15	12	16	10.5	17	15	17	15	16	14	16	15	16	11	18	19	18	14	19	25	19	33	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

3 days

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.010	.010	.005	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	7
8	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	DEW .010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	Melted Snow at 10am = .010																								15
16	.	.	.050	.135	.045	.060	.070	.050	.020	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	Melted Snow at 10am = .020																.020	.005	.	.	.	.005	.	.	17
18	.	.010	.020	.	.030	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	Melted Hail at 10am = .010																								19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.015	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.020	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
	.005	–	.010	.100	.145	.105	.070	.075	.050	.020	.015‡	–	‡	–	–	–	–	–	.020	.005	–	–	.005†	.020	.005	–	.005	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.230	.236	.232	.235	.231	.230	.242	.251	.268	.289	.298	.303	.307	.327	.325	.324	.329	.326	.326	.328	.327	.326	.324	.327	1
.260	.269	.199	.203	.193	.188	.160	.163	.166	.172	.177	.179	.184	.184	.188	.187	.187	.179	.179	.184	.198	.188	.196	.191	2
.180	---	---	---	*	-	*	---	---	.129	† .178	.185	.193	.190	.183	.199	.196	.201	.205	.227	.237	.230	.232	.224	.225	3
.227	.230	.232	.232	.232	.231	.230	.223	.219	.214	.212	.215	.218	.214	.206	.200	.190	.183	.174	.175	.189	.226	.243	.245	4
.248	.249	.250	.267	.263	.265	.265	.265	.261	.265	.266	.269	.272	.281	.275	.280	.274	.274	.271	.266	.276	.268	.271	.275	5
.273	.274	.273	.272	.275	.276	.279	.276	.269	.269	.269	.274	.273	.271	.263	.263	.252	.253	.253	.255	.251	.251	.257	.258	6
.259	.266	.267	.268	.267	.263	.265	.264	.263	.261	.274	.277	.263	.267	.268	.256	.239	.226	.223	.211	.205	.206	.202	.196	7
.201	.199	.206	.206	.218	.218	.217	.213	.211	.214	.216	.215	.221	.224	.221	.215	.201	.193	.194	.193	.191	.193	.186	.188	8
.194	.196	.197	.209	.206	.206	.182	.179	.176	.174	.186	.186	.186	.182	.178	.174	.171	.166	.167	.162	.162	.159	.150	.139	9
.133	.132	.131	*	.117	.116	.115	.111	.122	.129	.134	.147	*	*	.165	.168	.163	.157	*	*	.174	.175	.181	.194	10
.204	.207	.205	.203	.200	.177	.177	.172	.169	.162	.163	.164	.159	.160	.157	.158	.158	.165	.172	.173	.177	.178	.185	.186	11
.188	.188	.186	.187	.181	.175	.175	.172	.169	.172	.168	.171	.168	.168	.161	.159	.151	.151	.142	.133	*	.127	.136	.140	12
.142	.145	.150	.148	.152	.143	.132	.145	.148	.155	---	*	---	† .167	.164	.154	*	.137	.131	.119	.122	.122	.139	*	13
.186	.189	.195	.172	.158	.157	.152	.154	.142	.149	.146	.153	.150	.159	.158	.155	.154	.152	.147	.153	.154	*	-	---	14
*	.159	---	*	-	---	.154	.147	.152	*	*	.183	.188	.188	.183	.181	.182	.183	.191	.190	.188	.188	.189	.185	15
.189	.194	.192	.184	.182	.187	.187	.180	.181	.180	.154	.155	.154	.149	.159	.153	.141	.142	*	.141	.137	.144	*	*	16
*	.147	.157	.143	.137	.148	.148	.148	.154	-*-	*	.156	.168	.170	.170	.188	.188	.190	.188	.187	.188	.192	.190	.210	17
.203	.207	.203	.199	.188	.179	.152	.166	.163	.166	.156	.172	.171	.179	.168	.165	.171	.166	---	-	.155	.151	.157	.156	18
*	*	.157	.153	.144	.142	.139	.140	.141	.135	.127	.130	.129	.124	.117	.100	.088	.082	.085	.076	.064	.073	.080	.104	19
.118	.124	.131	.134	.137	.148	---	*	.163	.168	.175	.178	.183	.183	.182	.183	.184	.181	.184	.178	.181	.182	.182	.181	20
.181	.183	.183	.179	.176	.168	.154	.151	.153	.147	.154	.169	.175	.183	.184	.176	.169	.173	.174	.175	.176	.181	.184	.184	21
.189	.193	.198	.195	.199	.199	.192	.188	.188	.194	.195	.195	.200	.204	.195	.189	.186	.187	.188	.187	.180	.189	.189	.188	22
.178	.170	.172	.172	.169	.160	.156	.154	.147	.151	.156	.164	.173	.180	.190	.196	.198	.193	.196	.195	.196	.194	.197	.193	23
.187	.186	.182	.174	.166	.160	.156	.153	.156	.153	.164	.170	.183	.178	.180	.183	.174	.168	.159	.151	.151	.153	.162	.166	24
.167	.170	.169	.169	.157	.147	.146	.162	.154	.153	.157	.152	.148	.151	.150	.141	.139	.139	.144	.137	.134	.133	*	.146	25
.137	.137	.137	.137	.138	.140	.138	.140	.139	.150	*	.154	.164	.168	.170	.169	.167	.163	.164	.165	.165	.170	.170	.171	26
.172	.180	.181	.179	.187	.187	.188	.190	.190	.189	.194	.197	.199	.202	.202	.203	.199	.197	.197	.198	.203	.205	.209	.215	27
.218	.220	.219	.220	.223	.222	.223	.227	.224	.226	.225	.224	.225	.219	.208	.208	.212	.209	.212	.215	.214	.211	.211	.212	28
.216	.218	.219	.220	.224	.225	.229	.234	.237	.238	.237	.240	.241	.244	.243	.240	.240	.237	.237	.238	.240	.237	.240	.234	29
.233	.231	.231	.236	.239	.240	.246	.248	.243	.241	.237	.250	.259	.261	.266	.267	.265	.264	.259	.256	.251	.247	.243	.246	30
.270	.274	.274	.270	.262	.257	.255	.266	.257	.258	.252	.249	.246	.289	.236	.241	.245	.246	.242	.241	.240	.243	.244	.248	.253	31

.188 .189

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W. HOURLY VALUES JANUARY 1880.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.762	29.768	29.762	29.765	29.784	29.800	29.824	29.852	29.865	29.862	29.877	29.872	29.867	29.866	29.862	29.866	29.870	29.890	29.887	29.895	29.886	29.886	29.882	29.866	29.847	1
2	29.842	29.840	29.830	29.814	29.812	29.877	29.909	29.942	29.976	30.012	30.041	30.055	30.057	30.067	30.071	30.104	30.123	30.151	30.156	30.169	30.181	30.202	30.216	30.227	30.028	2
3	30.225	30.221	30.236	30.247	30.249	30.251	30.263	30.283	30.293	.309	.312	.306	.292	.287	.280	.282	.284	.282	.282	.282	.282	.279	.277	.272	30.274	3
4	.260	.250	.224	.216	.208	.210	.206	.207	.207	.209	.208	.195	.180	.164	.158	.162	.170	.165	.162	.162	.163	.165	.166	.160	30.191	4
5	.155	.146	.155	.146	.148	.152	.155	162	.175	.185	.185	.174	.168	.160	.163	.165	.178	.186	.192	.204	.210	.220	.224	.226	30.176	5
6	.230	.240	.245	.246	.254	.255	.268	282	.298	.310	.327	.319	.314	.311	.323	.327	.331	.341	.344	.345	.345	.355	.361	.353	30.305	6
7	.349	.344	.339	.331	.347	.355	.361	.367	.373	.374	.381	.377	.369	.359	.353	.353	.359	.361	.367	.359	.355	.352	.352	.339	30.357	7
8	.329	.319	.309	.294	.274	.271	.269	.269	.274	.287	.288	.275	.260	.252	.242	.236	.232	.234	.232	.230	.230	.230	.230	.233	30.262	8
9	.226	.220	.218	.218	.212	.204	.205	.207	.220	.225	.233	.227	.222	.219	.218	.216	.213	.216	.219	.221	.226	.235	.243	.241	30.221	9
10	.241	.237	.234	.223	.221	.219	.219	.219	.219	.223	.227	.210	.200	.180	.172	.176	.175	.172	.174	.174	.180	.186	.185	.184	30.202	10
11	.185	.178	.170	.166	.168	.170	.175	.184	.205	.214	.220	.215	.205	.200	.202	.210	.218	.225	.230	.230	.234	.248	.248	.252	30.206	11
12	.248	.245	.245	.238	.240	.240	.245	.248	.262	.267	.270	.264	.264	.253	.250	.242	.246	.246	.246	.246	.244	.248	.254	.248	30.250	12
13	.234	.232	.220	.206	.210	.205	.212	.218	.228	.242	.248	.238	.228	.222	.224	.234	.234	.240	.232	.228	.230	.230	.223	.220	30.227	13
14	.215	.207	.208	.200	.192	.192	.194	.198	.204	.208	.220	.204	.202	.182	.192	.184	.180	.184	.190	.192	.188	.200	.202	.204	30.198	14
15	.204	.202	.208	.202	.195	30.192	30.190	30.180	30.182	30.174	30.172	30.165	30.150	30.124	30.120	30.130	30.124	30.124	30.120	30.120	30.110	30.094	30.088	30.074	30.152	15
16	30.052	30.042	30.024	30.010	30.002	29.982	29.978	29.970	29.964	29.960	29.954	29.942	29.921	29.901	29.891	29.879	29.873	29.861	29.853	29.847	29.837	29.827	29.819	29.809	29.925	16
17	29.799	29.797	29.781	29.783	29.774	.759	.761	.759	.763	.767	.781	.773	.767	.765	.761	.758	.766	.778	.778	.785	.783	.781	.776	.769	29.774	17
18	.763	.753	.745	.729	.725	.723	.723	.733	29.739	29.751	29.761	29.759	29.749	29.737	29.737	29.737	29.739	29.745	29.751	29.769	29.783	29.803	29.817	29.829	29.754	18
19	29.836	29.849	29.863	29.873	29.894	29.914	29.939	29.967	30.004	30.036	30.064	30.074	30.083	30.097	30.121	30.133	30.151	30.177	30.201	30.223	30.244	30.267	30.274	30.283	30.065	19
20	30.281	30.287	30.284	30.291	30.287	30.297	30.309	30.324	.334	.345	.365	.352	.344	.330	.316	.314	.310	.312	.322	335	.334	.342	.340	.343	30.321	20
21	.348	.344	.346	.340	.336	.338	.348	.358	.375	.380	.384	.378	.362	.350	.342	.336	.335	.335	.338	.332	.320	.316	.312	.304	30.344	21
22	.294	.285	.282	.260	.244	.238	.236	.236	.236	.242	.249	.233	.221	.201	.191	.181	.173	.181	.183	.191	.197	.211	.217	.227	30.225	22
23	.229	.225	.225	.221	.223	.229	.238	.261	.271	.278	.283	.279	.269	.257	.259	.259	.263	.265	.274	30.276	30.271	30.271	30.269	30.263	30.257	23
24	30.251	30.239	30.229	30.219	30.199	30.192	30.179	30.169	30.169	30.171	30.165	30.139	30.111	30.083	30.063	30.046	30.031	30.017	30.001	29.981	29.973	29.946	29.941	29.923	30.102	24
25	29.903	29.873	29.856	29.839	29.821	29.805	29.805	29.807	29.805	29.815	29.821	29.808	29.803	29.805	29.799	29.806	29.829	29.849	29.865	29.883	29.896	29.910	29.926	29.943	29.845	25
26	29.963	29.976	29.975	29.975	29.988	30.013	30.029	30.049	30.066	30.075	30.080	30.072	30.073	30.070	30.062	30.065	30.080	30.094	30.100	30.105	30.102	30.102	30.108	30.102	30.055	26
27	30.105	30.117	30.122	30.114	30.115	.110	.110	.122	.128	.146	.147	.141	.131	30.103	30.099	30.089	30.086	30.097	30.105	30.095	30.089	30.096	30.109	30.101	30.112	27
28	30.089	30.085	30.079	30.061	30.038	30.041	30.035	30.045	30.045	30.049	30.056	30.033	30.022	29.993	29.976	29.970	29.963	29.962	29.956	29.950	29.946	29.945	29.936	29.930	30.009	28
29	29.918	29.913	29.893	29.890	29.890	29.883	29.876	29.893	29.893	29.898	29.895	29.882	29.862	.850	.845	.840	.834	.840	.838	.844	.838	.835	.826	.822	29.867	29
30	.812	.803	29.803	29.785	29.787	29.788	29.795	29.815	29.817	29.826	29.844	29.848	29.850	29.862	29.866	29.868	29.882	29.898	29.915	29 932	29.946	29.960	29.968	29.975	29.860	30
31	29.978	29.994	30.002	30.004	30.015	30.025	30.040	30.055	30.068	30.084	30.095	30.084	30.074	30.068	30.070	30.070	30.076	30.080	30.085	30.098	30.090	30.093	30.084	30.075	30.059	31

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	51.4	51.6	51.8	51.7	52.0	51.8	52.0	51.7	51.3	51.5	51.9	52.1	52.4	52.1	51.3	51.3	51.0	50.5	49.7	49.6	49.6	49.7	49.7	49.6	51.1
2	50.0	50.2	50.2	50.3	50.4	47.6	47.0	47.0	47.4	47.9	48.5	48.6	48.4	48.1	47.9	46.5	45.2	43.7	43.9	44.1	44.9	44.8	44.6	44.6	47.2
3	44.3	43.9	44.2	43.9	43.9	43.6	43.4	43.5	44.0	45.1	47.6	48.4	49.6	49.3	48.3	47.3	46.1	46.0	45.7	45.0	45.4	44.5	43.0	42.0	45.3
4	43.1	44.3	44.3	45.6	45.7	45.8	46.4	46.8	47.4	47.7	48.3	49.0	49.6	49.9	49.8	49.1	48.4	48.0	47.7	47.8	48.3	48.5	48.5	48.5	47.4
5	48.6	48.5	48.5	48.5	48.6	48.5	48.6	48.5	48.7	48.6	48.3	48.2	48.0	47.7	47.8	47.8	48.0	48.0	48.3	48.1	48.3	48.4	48.4	48.4	48.3
6	48.5	48.6	48.5	48.5	48.3	48.0	48.0	47.7	47.8	47.6	47.0	46.7	46.5	46.3	45.8	45.2	44.9	44.7	44.6	44.4	44.0	43.7	43.1	43.0	46.3
7	43.0	42.7	42.7	43.0	42.7	42.1	41.8	41.9	42.0	41.9	41.7	41.4	41.4	41.0	41.1	40.7	40.3	40.3	40.2	40.2	40.2	40.0	40.1	39.9	41.3
8	39.9	39.7	39.6	39.8	39.6	39.5	39.0	38.1	37.7	37.7	38.2	37.9	38.3	37.8	37.8	37.6	37.7	37.7	38.2	38.2	38.2	38.5	38.9	39.1	38.5
9	40.1	41.4	42.4	42.4	42.6	42.7	42.3	42.6	42.9	42.7	42.6	42.6	42.6	42.7	43.0	43.0	43.3	42.6	41.7	41.1	40.6	39.9	38.6	38.2	41.9
10	37.9	37.3	35.6	35.5	36.7	36.4	36.0	35.0	39.0	39.6	40.0	39.9	40.8	41.0	41.6	41.3	41.9	42.5	43.0	42.6	42.4	42.5	42.7	42.5	39.7
11	41.9	41.3	42.0	42.0	42.3	42.2	42.0	41.9	42.2	41.9	42.0	42.0	42.0	41.9	42.0	41.9	41.9	41.4	41.0	41.1	40.9	40.7	41.0	40.7	41.7
12	40.9	40.4	40.3	39.9	40.0	40.1	40.3	40.3	40.1	39.8	39.9	39.9	39.8	39.7	40.0	39.8	39.0	38.7	39.2	39.9	40.7	41.7	42.5	42.6	40.2
13	43.2	43.3	42.2	42.0	42.2	41.4	40.0	39.4	38.4	38.9	41.4	42.6	42.7	42.3	41.6	40.9	40.3	39.8	39.6	39.5	39.5	39.5	39.8	40.6	40.9
14	40.8	40.5	40.0	39.7	39.7	40.3	40.4	40.0	39.7	40.0	40.0	40.2	40.8	40.9	41.9	41.8	41.4	41.5	41.8	42.0	41.5	41.2	41.0	40.3	40.7
15	38.9	38.4	37.0	37.0	37.4	38.3	37.9	38.5	39.3	39.6	41.0	42.5	42.0	42.5	42.2	40.9	39.6	37.8	36.9	36.0	36.4	35.8	36.9	36.5	38.7
16	37.4	37.3	37.7	38.1	38.5	38.3	38.8	39.5	39.7	41.5	42.8	43.6	44.4	44.4	44.3	43.7	42.7	42.5	43.3	43.3	43.7	43.4	43.5	44.0	41.5
17	43.4	42.9	43.3	42.6	42.2	41.9	42.3	42.5	42.7	42.9	43.4	43.4	42.7	41.5	40.7	41.0	40.4	39.8	39.3	38.8	37.0	36.1	35.7	35.5	40.9
18	35.5	35.3	33.7	33.2	32.5	32.6	31.4	31.4	32.3	33.1	34.7	36.0	37.3	37.8	37.6	37.7	37.7	39.5	40.5	41.0	40.9	40.6	40.0	39.7	36.3
19	40.3	40.4	40.5	40.5	40.7	40.5	40.3	39.9	40.4	39.3	39.0	38.7	37.9	37.3	37.0	37.0	37.3	37.8	37.7	37.4	37.2	36.3	36.2	35.9	38.6
20	35.6	35.4	34.7	34.7	34.2	34.3	34.0	34.0	34.7	34.7	35.1	35.1	35.4	34.9	35.5	35.4	35.6	35.9	36.5	36.9	37.0	37.3	37.3	37.4	35.5
21	37.3	36.9	37.1	36.6	37.0	37.3	37.3	37.6	38.0	38.0	38.6	38.6	38.9	38.9	39.4	39.4	39.3	38.9	39.0	38.9	39.0	39.3	39.6	39.5	38.4
22	39.5	39.5	39.6	39.4	35.0	34.0	35.2	35.5	36.4	36.8	38.4	37.9	38.0	37.9	38.0	35.9	34.4	33.6	33.6	33.2	33.0	33.7	32.9	33.3	36.0
23	33.4	33.4	34.3	34.3	33.7	33.3	33.7	33.7	33.6	35.5	37.0	38.3	39.6	39.5	38.9	38.4	37.9	37.4	36.9	36.6	36.5	36.4	36.5	36.5	36.1
24	36.3	36.2	35.6	35.3	35.3	35.7	37.7	39.7	40.0	39.7	39.9	39.9	40.0	39.7	39.9	39.9	39.5	39.1	38.6	37.9	37.6	37.3	36.7	35.6	38.0
25	35.4	35.7	36.6	35.9	36.4	37.3	37.0	36.8	37.0	37.3	37.7	38.0	37.8	37.5	37.6	37.7	36.8	36.6	38.2	38.5	38.7	38.7	39.0	39.0	37.4
26	38.7	36.0	36.1	36.6	37.0	36.4	34.9	34.0	33.6	31.6	33.4	34.3	34.8	34.7	34.6	34.4	33.7	33.7	33.9	33.9	33.6	33.1	33.0	32.7	34.5
27	33.1	33.3	32.6	32.9	33.2	33.4	33.0	33.3	33.7	34.6	35.7	36.2	37.6	38.1	38.4	38.4	37.6	36.9	36.4	36.4	37.4	37.5	35.1	34.3	35.4
28	34.7	34.5	37.2	38.3	39.3	39.8	36.7	40.0	41.2	42.2	43.4	43.7	43.8	43.7	43.7	42.8	42.0	41.8	41.6	41.6	41.8	41.8	41.9	41.7	40.1
29	41.9	42.0	42.3	42.3	42.0	42.0	42.0	42.7	43.5	43.9	45.4	46.3	46.8	46.7	46.3	46.1	46.2	46.4	46.7	46.8	46.4	46.3	46.2	45.8	44.7
30	45.7	45.6	45.6	45.6	45.4	45.4	45.4	46.7	46.5	47.1	47.5	47.6	47.9	47.4	47.2	47.3	47.5	47.5	47.6	47.4	47.2	47.5	47.5	47.6	46.1
31	46.5	46.7	46.7	46.4	45.8	45.5	44.7	45.1	46.3	44.9	45.5	47.9	47.6	47.5	47.3	47.0	46.7	46.0	45.6	45.0	45.4	44.8	44.2	44.3	46.0

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
50.5	50.5	50.5	50.5	50.5	50.7	50.7	50.8	50.4	50.5	50.7	50.7	50.8	50.5	50.3	49.9	49.4	49.3	48.7	48.5	48.5	49.0	49.3	49.0	50.0	1
49.0	49.0	49.5	49.6	49.8	46.8	46.3	45.8	46.0	45.6	46.0	45.1	44.2	44.0	43.5	42.7	41.6	40.7	41.3	41.7	42.4	42.6	42.3	42.4	44.9	2
42.6	42.3	42.6	42.5	42.4	42.2	42.2	42.5	42.9	43.9	45.6	46.2	46.2	45.4	45.0	44.3	43.3	42.5	42.0	41.8	41.8	41.2	39.9	39.4	42.9	3
40.5	41.3	41.9	44.0	44.3	44.4	45.3	45.7	46.4	47.2	47.8	48.4	48.5	47.7	47.6	47.9	47.4	47.1	46.9	46.9	46.7	47.0	47.3	47.0	46.1	4
47.1	47.1	47.0	47.2	46.9	46.5	46.7	46.8	47.4	47.4	47.4	47.4	47.4	47.3	47.3	47.3	47.5	47.7	47.9	47.8	47.9	48.0	48.0	48.0	47.4	5
48.0	48.6	48.0	48.0	47.9	47.6	47.6	47.3	47.1	46.8	46.2	45.8	45.4	45.2	44.5	43.9	43.5	43.3	43.2	43.0	42.7	42.6	41.7	41.0	45.3	6
41.0	40.3	40.0	40.4	40.0	39.0	39.0	38.7	38.8	38.8	38.5	38.2	38.5	38.3	38.3	37.9	37.6	37.5	37.6	37.6	37.5	37.5	37.7	37.4	38.6	7
37.4	37.0	37.0	37.4	37.3	36.9	37.3	35.9	35.4	35.4	35.7	35.5	35.8	35.4	35.6	35.4	35.3	35.0	35.7	35.9	35.7	36.2	36.3	36.0	36.1	8
37.5	38.9	40.1	40.3	39.7	40.0	40.0	40.3	40.5	40.2	40.3	40.3	40.5	40.5	40.6	40.3	40.0	40.1	39.5	....	*	---	36.9	36.5	39.5	9
36.5	36.0	34.3	34.6	35.9	35.4	34.1	33.5	36.5	36.9	37.2	37.0	38.2	38.6	39.0	38.6	38.6	39.3	40.0	39.7	39.7	39.6	40.2	39.5	37.5	10
39.4	39.3	39.3	39.4	....	....	*	....	....	†39.0	....	*	....	†39.1	38.7	38.9	38.6	38.3	37.8	37.6	38.0	37.8	37.9	37.5	38.8	11
37.5	37.4	37.6	37.5	37.6	37.5	38.0	37.9	37.7	37.5	37.6	37.5	37.6	37.3	37.5	37.3	36.2	36.0	37.3	37.8	38.7	39.3	40.4	40.7	37.8	12
41.5	41.8	41.3	41.0	41.1	40.3	38.7	37.9	37.3	37.5	39.5	40.7	40.3	39.8	39.3	38.7	38.6	37.8	37.9	37.9	38.0	38.0	38.3	38.1	39.2	13
38.2	37.4	38.3	38.0	38.0	37.9	38.3	37.9	37.9	38.3	38.4	38.6	39.0	39.3	39.6	38.5	38.5	38.4	38.3	38.0	38.3	38.1	38.2	38.0	38.3	14
37.4	36.9	35.6	35.4	35.9	36.3	36.4	36.4	36.5	37.5	38.6	39.7	39.5	38.6	38.2	37.3	36.4	35.4	34.7	33.9	34.0	33.6	34.7	34.8	36.4	15
35.6	35.7	36.3	36.3	36.6	36.4	37.0	37.5	37.6	39.2	40.5	40.8	41.0	41.4	41.7	39.9	39.8	40.1	40.8	41.2	41.5	42.2	42.5	43.0	39.4	16
42.2	41.7	42.0	41.3	41.0	40.9	41.5	41.5	42.0	42.3	42.6	47.8	41.9	40.7	39.8	40.0	39.4	38.5	38.0	37.5	36.2	34.7	34.4	34.3	39.9	17
33.7	33.4	31.9	31.3	30.9	30.9	30.0	30.2	30.7	31.6	32.9	34.1	34.6	35.0	34.9	34.3	35.0	37.3	38.5	38.7	38.2	37.4	36.6	35.5	34.1	18
36.5	36.9	....	....	*	....	....	†35.1	36.3	37.4	36.8	36.3	35.5	34.9	35.0	34.9	35.0	35.3	34.8	34.4	33.4	32.3	32.0	31.4	35.3	19
31.3	30.8	30.5	30.9	....	*	....	†30.3	*	30.8	31.4	†31.4	....	*	....	†31.7	....	....	*	....	....	33.8	34.0	34.4	‡31.8	20
34.0	33.4	33.9	33.4	33.6	34.2	33.8	34.4	34.6	34.4	35.0	35.3	35.3	35.3	36.0	35.9	35.6	35.4	35.6	35.4	35.7	35.9	36.3	36.3	34.9	21
36.3	36.4	36.0	36.3	33.5	32.5	33.4	33.8	34.4	34.6	35.0	34.7	34.6	34.6	34.7	33.3	32.3	31.7	31.5	31.1	30.8	31.4	30.7	30.9	33.5	22
31.3	31.0	31.5	31.4	31.2	30.7	31.4	31.5	31.4	33.3	34.0	35.0	35.7	35.3	34.7	34.5	34.0	34.4	33.9	33.1	32.8	32.9	33.3	33.7	33.0	23
33.5	33.4	32.5	32.3	32.4	32.9	34.8	36.1	35.7	35.1	35.5	35.5	35.8	35.3	36.2	36.2	35.7	35.1	34.9	34.0	34.0	33.7	33.6	32.0	34.4	24
32.2	32.2	33.2	32.4	33.2	33.5	33.3	33.0	33.4	33.7	33.7	33.9	34.3	33.9	34.1	34.3	33.9	33.9	35.2	36.0	35.5	35.6	35.6	35.6	34.0	25
36.0	34.5	34.7	34.9	35.0	34.3	32.8	32.0	31.7	30.0	31.6	31.9	32.2	32.3	31.8	32.0	31.3	31.2	31.3	31.3	31.0	31.0	30.9	30.5	32.3	26
30.9	31.0	30.3	30.4	31.0	31.0	30.9	31.0	31.4	32.1	33.0	33.5	34.5	35.0	35.6	35.8	35.4	35.0	34.6	34.8	35.5	35.5	33.9	33.4	33.1	27
33.6	33.6	35.9	36.6	37.5	37.9	35.6	37.8	38.6	39.4	39.7	40.5	40.9	40.7	40.5	40.4	39.7	39.5	39.6	39.5	39.7	39.7	39.7	39.8	38.6	28
39.5	40.3	40.7	40.7	40.4	39.8	40.5	41.5	42.3	42.7	43.7	44.3	44.7	44.9	44.9	44.9	45.0	45.3	45.5	45.5	45.3	45.2	45.0	44.7	43.2	29
44.6	44.5	44.5	44.4	44.4	44.3	44.2	44.3	45.0	45.4	45.8	46.0	46.3	46.1	46.0	46.0	46.3	46.3	46.4	46.4	46.4	46.6	46.5	46.5	45.6	30
45.6	45.5	45.6	45.4	45.0	44.7	44.3	44.6	45.6	44.5	45.0	47.1	46.6	46.5	46.4	46.0	45.7	45.3	45.0	44.2	44.6	43.9	43.5	43.5	45.2	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W. HOURLY VALUES JANUARY 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. 16=S. 32=N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	21	35	21	33	23	34	22	34	22	31	23	30	23	26	22	32	21	30	21	33	20	39	20	30
2	19	34	19	36	19	35	18	34	19	38	25	17	24	13	22	12	22	13	25	13	24	9.5	24	11
3	22	14	23	14	22	12	23	12	23	13	23	14	23	10.5	22	11	22	9.5	22	10.5	21	9.5	19	11
4	18	7.5	17	8.5	16	8.5	15	18	16	17	16	16	15	14	15	16	15	17	16	14	15	20	15	14
5	15	17	15	16	15	16	15	16	15	17	15	19	15	20	15	19	15	19	15	17	15	23	15	19
6	5	11	16	9.5	15	15	15	12	14	13	14	13	13	14	13	12	13	16	13	16	13	20	13	15
7	9	19	9	18	9	19	9	20	9	21	10	21	10	20	9	20	10	22	10	21	10	27	9	19
8	7	15	8	17	8	18	7	18	8	17	7	17	8	20	9	18	10	18	9	17	10	15	9	13
9	13	9.5	12	12	13	19	12	20	11	19	11	21	11	22	11	21	11	27	10	21	11	24	11	23
10	5	22	5	19	2	18	2	17	3	19	6	21	5	19	1	13	4	21	8	25	9	28	9	29
11	9	31	9	31	9	31	9	30	9	32	9	33	9	28	9	32	9	30	10	29	10	31	10	29
12	9	18	9	16	10	18	9	17	9	18	9	16	8	17	8	19	9	18	8	20	9	24	9	21
13	10	19	9	16	7	20	6	20	5	21	5	18	3	13	3	9.5	2	4.5	29	6.5	29	4.5	29	8.5
14	30	12	28	10.5	32	8.5	32	6.5	32	8.5	30	10.5	30	11	1	11	1	7.5	1	3	1	2	1	4
15	2	4	2	4.5	31	6.5	31	4.5	31	4	31	3	31	4	31	4	31	5.5	23	7.5	23	7.5	30	8.5
16	26	10.5	26	10.5	26	9.5	25	11	24	15	24	14	23	16	23	19	23	16	24	15	23	18	23	15
17	25	18	25	15	23	17	24	15	24	9.5	21	8.5	22	4.5	22	4.5	22	6.5	5	12	5	19	7	14
18	1	9.5	1	5.5	31	10.5	31	9.5	30	8.5	32	7.5	28	3	29	1.5	28	1.5	29	5.5	29	6.5	32	8.5
19	7	29	8	27	8	25	8	28	8	23	8	32	8	30	8	33	8	29	5	25	6	34	5	34
20	9	31	9	32	9	32	9	31	11	32	10	33	10	34	10	30	10	33	11	29	11	32	11	30
21	10	26	10	26	10	23	10	22	9	24	9	23	10	23	11	23	11	23	9	23	10	23	10	23
22	12	11	11	9.5	10	6.5	10	7.5	10	6.5	31	5.5	31	9.5	32	4.5	31	6.5	31	8.5	32	9.5	32	12
23	31	9.5	31	9.5	32	9.5	32	9.5	32	9.5	32	8.5	3	11	3	12	3	10.5	3	10.5	2	13	2	10.5
24	2	11	3	12	32	9.5	31	9.5	31	9.5	1	9.5	4	13	10	18	12	19	11	17	13	21	12	16
25	14	18	13	14	12	15	10	16	11	17	13	15	10	19	10	19	10	22	11	19	11	17	12	17
26	6	20	1	13	6	14	7	19	7	15	7	15	8	16	8	14	4	10.5	1	9.5	7	8.5	7	6.5
27	23	4	23	6.5	25	7.5	23	3	23	3	23	2	23	2	23	3	23	4	28	4.5	1	5.5	3	4
28	13	4	13	4	13	6.5	13	8.5	13	10.5	13	10.5	11	7.5	13	14	13	14	13	15	13	19	13	15
29	13	18	14	18	13	19	13	18	14	12	14	13	15	12	14	12	15	12	15	12	14	13	14	14
30	15	26	15	25	15	27	15	26	15	26	16	22	16	23	16	23	16	22	16	24	15	28	15	21
31	15	17	16	10.5	17	10.5	16	11	15	11	16	6.5	17	4.5	14	6.5	13	9.5	14	15	14	8.5	13	8.5

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	20	38	20	37	20	37	19	36	19	40	19	32	19	34	19	34	19	31	19	31	19	33	19	33
2	24	16	24	16	24	17	24	15	23	15	22	12	22	15	22	15	23	16	23	13	22	15	23	14
3	20	13	19	11	19	11	19	10.5	18	11	18	11	18	13	18	13	17	13	17	13	17	12	18	12
4	18	17	17	12	16	13	15	14	16	13	16	15	16	13	15	15	15	15	15	17	15	16	15	16
5	15	18	15	20	15	17	14	17	15	18	15	16	15	18	15	19	15	14	15	16	15	14	16	13
6	14	15	13	15	13	15	12	11	11	9.5	12	10.5	11	9.5	10	10.5	10	12	10	16	9	17	9	17
7	8	19	9	18	10	18	8	20	9	17	8	17	9	18	9	20	8	19	10	19	8	19	8	18
8	11	16	11	13	10	14	11	14	10	14	11	16	10	13	10	14	10	15	9	13	15	9.5	15	8.5
9	12	17	11	18	10	18	10	20	10	22	9	26	8	27	8	24	7	22	7	21	6	23	6	20
10	9	30	9	31	9	30	9	32	9	34	8	34	9	34	9	34	9	34	9	32	9	31	9	34
11	10	27	10	27	10	29	9	27	9	27	9	27	9	29	9	27	9	25	9	24	10	20	9	20
12	9	19	9	19	9	18	8	20	9	19	9	19	10	16	10	15	10	17	10	16	10	16	10	18
13	29	13	29	10.5	29	12	31	5.5	31	8.5	31	5.5	31	4.5	31	3	31	3	31	4	31	4.5	31	10.5
14	1	4.5	1	3	1	3	1	4.5	1	4.5	1	4.5	31	9.5	31	5.5	31	3	31	5.5	2	7.5	2	5.5
15	29	7.5	31	13	32	13	32	12	32	9.5	31	7.5	31	11	30	8.5	30	6.5	30	4.5	26	7.5	26	8.5
16	23	16	22	15	23	12	24	19	23	17	23	13	23	17	23	16	23	15	24	16	23	14	24	18
17	6	23	6	31	6	25	6	27	5	24	4	22	3	11	32	12	31	13	32	17	1	12	1	9.5
18	1	11	1	9.5	32	10.5	32	9.5	1	10.5	4	21	6	26	6	27	7	28	7	30	7	25	8	26
19	6	31	6	34	5	35	6	38	7	38	7	32	7	32	7	33	8	28	8	28	9	25	9	28
20	10	31	10	28	10	27	9	31	9	28	9	28	9	32	9	30	9	31	9	27	9	27	11	29
21	11	20	10	19	10	17	9	17	9	18	9	16	9	14	10	17	10	15	11	15	11	15	11	12
22	32	6.5	31	10.5	32	15	32	14	32	12	32	9.5	32	9.5	32	7.5	32	7.5	32	7.5	32	10.5	31	9.5
23	4	13	4	13	4	14	3	11	2	12	2	13	2	16	2	15	2	13	2	12	2	11	2	9.5
24	12	17	13	13	12	14	13	19	13	19	13	20	12	16	13	20	13	19	13	22	12	23	13	20
25	11	18	10	18	9	20	9	21	8	21	7	20	7	22	7	22	8	23	8	20	8	23	9	23
26	6	4.5	4	5.5	4	4	5	3	29	5.5	32	4	32	3	32	2	32	4	32	4.5	26	4.5	23	5.5
27	3	5.5	12	7.5	13	5.5	13	5.5	13	7.5	13	4.5	13	5.5	13	6.5	13	8.5	13	8.5	13	4.5	13	4
28	13	16	13	14	13	14	14	13	13	13	14	15	13	16	13	17	13	19	13	20	13	18	13	17
29	15	19	15	18	15	18	15	18	15	20	16	19	16	23	16	22	16	23	15	24	15	25	15	22
30	15	20	15	17	15	16	15	18	15	16	15	18	15	20	15	18	15	17	16	17	16	16	16	18
31	9	6.5	9	11	9	8.5	10	9.5	10	5.5	10	5.5	10	5.5	10	5.5	10	4.5	9	5.5	9	6.5	8	10.5

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.010	·	·	·	·	·	·	·	.005	.005	·	·	·	·	·	·	·	·	.010	.010	.005	.005	.015	.010
2	.005	·	·	.025	.015	.020	.015	.005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
3	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
4	·	·	·	·	·	·	·	·	·	·	.025	.005	·	·	·	·	·	·	·	·	·	·	·	·
5	·	·	·	·	·	·	·	·	·	·	.005	·	.015	.020	.015	.015	.015	.015	.010	·	.010	·	.005	·
6	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
7	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
8	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
9	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
10	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
11	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
12	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
13	·	·	.005	·	·	.005	·	.005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
14	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
15	·	·	·	·	·	·	·	·	·	·	·	·	.005	·	·	·	·	·	·	·	·	·	·	.005
16	·	·	·	·	·	·	·	.005	·	·	·	·	·	·	·	·	·	·	·	·	·	.030	.035	.030
17	.055	.085	.035	.035	.110	.015	.010	·	.005	.015	·	.070	.055	.045	·	·	·	·	·	·	·	.020	·	·
18	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
19	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
20	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
21	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
22	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
23	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
24	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
25	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
26	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
27	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
28	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
29	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
30	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
31	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
.050	.070	.085	.040	.060	.125	.040	.025	.015	.010	.020	.030	.075	.075	.065	.015	.015	.015	.015	.020	.010	.015	.055	.055	.045
4	3	1	2	2	2	3	2	3	2	2	2	2	3	2	1	1	1	1	2	1	2	3	3	3

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.356	.353	.351	.352	.348	.356	.353	.360	.354	.355	.354	.352	.350	.347	.352	.342	.333	.337	.331	.327	.327	.338	.346	.340	1
.334	.332	.346	.346	.351	.310	.306	.293	.293	.277	.281	.260	.244	.242	.235	.233	.224	.221	.231	.237	.242	.247	.243	.245	2
.253	.251	.255	.256	.253	.252	.255	.261	.263	.272	.281	.286	.273	.260	.261	.257	.249	.235	.227	.229	.226	.223	.213	.214	3
.224	.227	.239	.269	.275	.276	.289	.294	.303	.318	.326	.332	.327	.303	.302	.319	.315	.312	.311	.310	.299	.304	.311	.304	4
.305	.306	.304	.309	.300	.292	.295	.299	.311	.312	.316	.317	.319	.321	.320	.320	.322	.327	.328	.329	.328	.330	.330	.330	5
.329	.327	.329	.329	.328	.325	.325	.321	.315	.310	.303	.297	.291	.288	.278	.271	.265	.264	.262	.260	.259	.260	.248	.234	6
.234	.224	.218	.223	.218	.206	.209	.203	.204	.205	.201	.198	.203	.202	.201	.198	.197	.195	.198	.198	.196	.198	.201	.197	7
.197	.192	.193	.198	.198	.192	.205	.187	.183	.183	.183	.183	.184	.182	.185	.184	.181	.176	.183	.186	.183	.190	.187	.180	8
.197	.210	.223	.227	.214	.218	.222	.225	.226	.222	.225	.225	.229	.228	.226	.221	.212	.221	.219	----	* (pencil 210)	----	.201	.197	9
.200	.197	.184	.191	.202	.196	.177	.174	.190	.191	.193	.190	.203	.208	.210	.206	.201	.207	.215	.214	.216	.213	.222	.211	10
.215	.218	.212	.214	----	----	*	----	---- (pencil 200)	†.208	----	*	----	†.211	.202	.206	.201	.199	.194	.189	.198	.197	.195	.192	11
.190	.192	.197	.199	.200	.197	.204	.202	.201	.200	.201	.199	.202	.197	.198	.196	.185	.184	.203	.204	.213	.215	.228	.232	12
.243	.248	.250	.245	.245	.238	.220	.212	.210	.210	.221	.232	.224	.218	.216	.211	.215	.205	.209	.211	.213	.213	.215	.203	13
.203	.192	.213	.210	.210	.202	.209	.205	.208	.213	.215	.216	.217	.222	.219	.200	.203	.201	.196	.190	.199	.198	.201	.204	14
.208	.202	.193	.189	.194	.192	.198	.193	.187	.202	.208	.215	.216	.196	.191	.186	.183	.182	.178	.173	.171	.170	.178	.184	15
.189	.192	.198	.194	.197	.194	.201	.204	.203	.215	.227	.224	.220	.228	.235	.206	.214	.222	.227	.235	.237	.255	.261	.265	16
.255	.250	.252	.245	.243	.244	.253	.251	.259	.263	.264	.268	.257	.245	.235	.235	.230	.219	.215	.211	.204	.187	.185	.185	17
.174	.170	.157	.151	.150	.149	.144	.148	.148	.158	.166	.177	.173	.175	.175	.164	.176	.200	.212	.210	.202	.191	.182	.167	18
.178	.183	----	----	*	----	----	†.160	.174	.204	.195	.189	.183	.177	.182	.180	.179	.180	.173	.168	.154	.145	.140	.134	19
.134	.128	.128	.134	----	*	----	†.129	* (pencil 130)	.132	.138	†.138	----	*	----	†.142	----	----	*	----	---- (pencil 157)	.160	.163	.168	20
.163	.156	.162	.159	.159	.166	.160	.167	.167	.163	.168	.173	.170	.170	.177	.175	.172	.172	.174	.172	.176	.176	.181	.182	21
.182	.184	.176	.182	.174	.166	.171	.176	.178	.177	.169	.169	.167	.168	.168	.164	.158	.155	.152	.147	.144	.149	.143	.143	22
.149	.144	.146	.144	.145	.140	.149	.151	.150	.167	.165	.170	.171	.165	.161	.162	.158	.168	.164	.155	.151	.153	.159	.165	23
.164	.163	.152	.151	.152	.158	.173	.177	.167	.160	.165	.165	.169	.163	.176	.176	.172	.165	.166	.158	.160	.158	.162	.144	24
.149	.147	.156	.149	.157	.155	.154	.151	.155	.158	.155	.156	.164	.160	.162	.164	.165	.167	.174	.186	.176	.177	.174	.174	25
.184	.184	.187	.184	.182	.176	.162	.156	.155	.141	.155	.152	.153	.156	.148	.153	.147	.145	.145	.145	.142	.146	.145	.141	26
.144	.145	.138	.138	.145	.144	.145	.145	.149	.153	.160	.165	.169	.172	.179	.183	.184	.183	.182	.185	.187	.187	.181	.180	27
.160	.182	.196	.198	.206	.207	.196	.203	.205	.212	.206	.218	.224	.221	.218	.225	.220	.218	.222	.220	.222	.222	.221	.224	28
.217	.231	.236	.236	.233	.221	.235	.248	.256	.260	.264	.268	.270	.277	.281	.284	.285	.289	.291	.289	.289	.288	.285	.282	29
.281	.280	.280	.280	.281	.278	.276	.275	.281	.283	.287	.290	.293	.295	.295	.294	.299	.299	.300	.303	.306	.304	.304	.303	30
.295	.291	.293	.292	.289	.286	.286	.288	.297	.288	.293	.313	.305	.304	.304	.298	.295	.294	.292	.280	.284	.276	.274	.273	31

(pencil) 6731 0.217 — 6671 0.215

Meteorological Office,
116, Victoria Street, Westminster, S. W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES JANUARY 1880.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.149	29.154	29.182	29.210	29.212	29.238	29.264	29.290	29.304	29.332	29.330	29.332	29.334	29.331	29.330	29.334	29.342	29.354	29.360	29.376	29.380	29.360	29.344	29.332	29.299	1
2	.318	.330	.332	.346	.361	.398	.434	.491	.538	.570	.595	.612	.608	.608	.600	.592	.596	.594	.602	.616	.638	.626	.646	.692	29.531	2
3	.722	.734	.770	.777	.794	.804	.856	.870	.908	.940	.959	.948	.954	.962	.959	.947	.945	.956	.956	.958	.964	.960	.958	.960	29.898	3
4	.968	.962	.948	.948	.944	.946	.946	.948	.962	.968	.976	.960	.960	.942	.938	.939	.942	.953	.954	.960	.962	.966	.963	.960	29.955	4
5	29.962	29.952	29.950	29.952	29.960	29.969	29.978	29.984	29.988	29.992	29.998	29.985	29.977	29.977	29.969	29.977	29.987	29.997	30.011	30.017	30.015	30.017	30.025	30.027	29.986	5
6	30.035	30.041	30.045	30.047	30.043	30.057	30.059	30.067	30.083	30.107	30.114	30.116	30.108	30.102	30.110	30.117	30.128	30.140	.152	.156	.164	.174	.178	178	30.105	6
7	.181	.182	.190	.184	.195	.202	.208	.218	.228	.247	.243	.243	.237	.233	.233	.234	.239	.239	.243	.237	.237	.237	.233	227	30.223	7
8	.215	.209	.191	.183	.179	.177	.175	.175	.186	.190	.190	.176	.160	.144	.142	.136	.134	.134	.130	.122	.132	.136	.130	130	30.162	8
9	.116	.112	.114	.111	.106	.097	.089	.096	.098	.102	.114	.110	.094	.084	.080	.078	.081	.082	.084	.089	.091	.106	.118	120	30.099	9
10	.127	.127	.130	.130	.134	.140	.150	.168	.188	.196	.202	.192	.186	.188	.188	.190	.194	.192	.196	.194	.206	.204	.212	.210	30.177	10
11	.202	.200	.198	.196	.194	.198	.197	.202	.206	.210	.212	.206	.201	.194	.192	.198	.197	.201	.206	.212	.218	.224	.221	.224	30.205	11
12	.214	.220	.218	.214	.214	.202	.204	.216	.226	.234	.235	.227	.215	.217	.207	.201	.199	.201	.208	.207	.209	.213	.215	.217	30.214	12
13	30.203	30.203	30.183	30.178	30.165	30.156	30.149	30.137	30.145	30.145	30.136	30.112	30.081	30.076	30.073	30.076	30.060	30.048	30.040	.036	.028	30.030	30.029	30.016	30.105	13
14	29.986	29.977	29.967	29.966	29.955	29.956	29.953	29.953	29.955	29.968	29.971	29.969	29.964	29.967	29.977	29.985	29.987	29.989	29.989	30.001	30.005	29.995	29.995	29.992	29.976	14
15	.985	.967	.963	.959	.949	.933	.931	.925	.927	.919	.913	.895	.850	.805	.773	.760	.747	.739	.743	29.737	29.731	.727	.715	.711	29.846	15
16	.691	.673	.651	.631	.611	.591	.573	.567	.552	.551	.546	.538	.529	.524	.528	.532	.552	.570	.598	.620	.632	.660	.668	.682	29.595	16
17	.690	.702	.700	.708	.712	.726	.728	.722	.722	.719	.714	.704	.678	.658	.652	.632	.620	.614	.597	.584	.568	.562	.542	.540	29.658	17
18	.528	.527	.518	.508	.508	.514	.524	29.534	29.550	29.570	29.578	29.586	29.591	29.608	29.624	29.640	29.654	29.682	29.714	29.742	29.771	29.804	29.828	29.860	29.624	18
19	29.870	29.892	29.914	29.930	29.936	29.962	29.986	30.018	30.044	30.056	30.076	30.086	30.098	30.110	30.120	30.136	30.148	30.160	30.178	30.194	30.204	30.212	30.224	30.230	30.074	19
20	30.232	30.236	30.236	30.228	30.216	30.212	30.214	.214	.222	.221	.223	.214	.206	.200	.193	.194	.190	.194	.194	.198	198	.212	218	.222	30.212	20
21	.226	.222	.230	.228	.220	.222	.226	.232	.246	.248	.248	.240	.224	.216	.202	.197	.184	.178	.164	.164	.150	.138	.126	.116	30.202	21
22	.102	.096	.082	.074	.054	.040	.030	.033	.032	.042	.039	.035	.028	.015	.007	.008	.011	.009	.023	.035	.041	.053	.063	.071	30.042	22
23	.073	.077	.079	.087	.084	.087	.097	.103	.109	.119	.128	30.118	30.102	30.102	30.100	30.164	30.106	30.110	30.106	30.107	30.098	30.098	30.096	30.082	30.099	23
24	30.074	30.070	30.054	30.044	30.030	30.022	30.016	30.014	30.010	30.008	30.000	29.982	29.958	29.939	29.914	29.908	29.892	29.878	29.870	29.846	29.831	29.812	29.802	29.792	29.949	24
25	29.782	29.772	29.764	29.756	29.746	29.742	29.746	29.754	29.762	29.771	29.770	.762	.762	.752	.756	.778	.794	.804	.815	.834	.846	.854	.872	.908	29.788	25
26	.886	.872	.874	.886	.896	.910	912	.918	.930	.934	.929	.925	.911	.903	.897	.893	.902	.907	.913	.913	.918	.911	.907	.913	29.907	26
27	.913	.923	.913	907	.901	.899	902	.909	.909	.913	.914	.910	.901	.884	.864	.858	.854	.878	.864	.874	.880	.874	.873	.878	29.892	27
28	.884	.868	----------	*	----------	----------	----------	.818	.812	.826	.824	.808	.791	.762	.748	.738	.736	.733	.730	.720	.716	.714	.716	.710	29.786	28
29	.693	.680	.674	.670	.668	.668	.660	.664	.660	.662	.663	.653	.631	.629	.617	.619	.623	.629	.631	.645	.639	.642	.646	.642	29.651	29
30	.633	.629	.619	.595	.599	.605	.601	.607	.611	.611	.605	.605	.601	.615	.630	.647	.660	.685	.695	.712	.723	.731	.747	.757	29.647	30
31	29.773	29.763	29.767	29.769	29.783	29.789	29.795	29.815	29.835	29.847	29.846	29.844	29.838	29.828	29.828	29.830	29.836	29.848	29.850	29.862	29.868	29.868	29.868	29.868	29.826	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN	DAYS.
1	48.6	48.3	49.3	49.7	49.9	50.3	49.3	49.0	49.0	50.1	51.0	50.3	51.3	50.4	51.0	50.5	51.0	50.3	50.5	50.4	50.9	50.9	51.0	51.0	50.1	1
2	51.0	50.3	50.1	46.9	46.2	45.9	45.5	42.6	41.9	41.3	42.5	43.3	43.5	43.3	43.0	42.3	42.2	42.5	42.4	43.1	42.8	42.9	43.3	43.4	44.3	2
3	43.0	42.6	43.5	43.6	42.6	42.1	41.8	42.0	41.4	41.0	42.7	43.4	45.0	44.4	43.8	43.3	42.0	41.5	41.8	42.4	43.2	43.2	42.8	43.0	42.3	3
4	42.9	43.0	42.8	42.4	42.9	42.5	42.4	42.5	43.0	43.3	43.2	44.1	44.9	44.4	44.9	44.0	43.3	43.6	43.5	42.5	41.3	40.6	41.2	42.2	43.1	4
5	42.2	42.5	42.8	42.4	42.2	41.9	42.0	42.1	41.2	40.7	41.6	43.0	43.8	44.1	44.2	43.8	42.8	42.4	42.1	41.9	42.0	41.8	41.8	41.1	42.3	5
6	41.1	40.9	40.7	40.5	40.2	40.7	41.0	41.0	41.1	41.1	41.3	41.9	42.3	43.2	43.4	43.8	43.5	43.5	44.0	42.1	43.0	43.5	43.1	43.0	42.3	6
7	43.1	42.9	42.8	43.0	43.0	42.9	43.0	43.0	43.1	43.2	43.2	43.8	43.8	43.7	43.9	43.7	43.6	43.2	43.5	43.2	42.3	43.1	42.9	43.0	43.1	7
8	42.9	42.9	42.6	42.2	42.6	42.5	42.3	41.0	39.7	38.0	37.5	37.7	38.5	38.0	37.5	37.9	37.2	37.2	36.9	36.4	36.6	36.4	36.2	35.9	39.1	8
9	35.6	35.1	35.0	34.1	34.0	33.9	33.0	33.2	32.4	32.0	31.6	30.9	31.5	31.8	32.0	32.0	32.3	31.9	31.0	30.9	30.0	30.3	31.0	31.0	32.1	9
10	31.6	30.7	31.0	31.0	31.0	31.3	31.2	30.8	31.3	31.1	31.4	32.3	33.7	33.5	33.6	33.2	33.2	33.5	34.0	34.1	34.9	35.1	34.8	35.2	32.7	10
11	35.0	35.4	35.2	35.9	34.4	34.4	35.0	36.0	35.5	37.0	37.3	38.0	36.9	35.9	35.0	32.9	32.1	32.7	32.5	33.3	33.3	33.0	33.4	33.2	34.4	11
12	32.9	31.9	31.9	31.7	32.1	32.1	32.1	31.5	30.4	30.6	31.9	32.9	33.2	33.0	32.3	31.2	31.0	29.8	29.0	29.0	28.5	28.1	28.0	27.9	31.0	12
13	27.2	26.8	26.6	26.5	27.5	28.1	29.1	29.5	30.0	30.4	30.9	30.5	30.9	31.0	30.8	30.9	31.1	30.5	30.5	29.7	29.5	28.6	28.0	24.9	29.4	13
14	25.3	24.0	23.0	23.1	23.6	24.0	23.5	25.5	27.1	28.4	30.1	33.4	35.9	36.6	36.1	35.1	33.9	33.2	32.5	30.8	31.8	33.0	30.1	31.3	29.1	14
15	29.6	29.1	30.1	31.1	32.0	29.0	32.7	32.2	31.6	33.3	33.6	32.0	33.3	35.0	37.8	38.5	39.4	39.8	40.0	38.8	37.0	37.6	36.4	34.8	34.1	15
16	34.1	34.0	34.0	33.3	34.9	34.0	34.0	34.1	34.0	34.1	35.1	35.3	36.1	36.9	37.3	37.6	37.8	36.4	35.5	34.7	35.0	34.9	35.0	33.6	35.1	16
17	33.0	31.4	31.0	30.0	30.4	30.8	29.0	27.3	28.7	29.3	31.6	34.6	34.7	36.2	35.2	34.4	34.0	32.1	32.1	32.1	32.8	33.3	33.1	34.1	32.1	17
18	34.1	34.0	34.0	33.9	34.0	33.9	34.1	33.4	33.4	33.4	33.0	33.7	34.2	34.8	35.0	34.7	34.1	34.8	34.5	34.9	34.2	34.0	33.7	32.9	34.1	18
19	33.0	31.6	31.0	30.0	28.8	28.1	27.3	24.9	25.0	25.9	27.5	28.9	29.2	29.2	29.0	28.3	27.5	27.0	25.9	25.0	24.2	23.9	23.5	23.0	27.1	19
20	22.1	21.7	21.1	20.8	20.8	20.4	19.7	20.3	20.0	22.4	23.5	25.4	26.2	28.4	29.1	28.8	26.3	28.2	25.8	25.0	25.1	24.1	24.0	23.1	23.1	20
21	23.0	22.9	23.6	25.4	26.9	26.0	27.8	28.0	28.7	28.8	29.3	31.0	31.9	32.2	35.1	34.9	33.2	31.1	30.0	28.7	31.4	31.7	30.8	29.8	29.8	21
22	29.0	27.7	28.5	26.5	26.2	25.2	24.3	25.5	24.9	29.1	30.9	33.5	34.1	37.8	37.9	37.3	36.5	35.8	34.3	32.9	32.6	31.0	29.9	28.4	30.1	22
23	26.5	26.4	27.7	27.0	26.8	25.2	27.9	26.9	28.0	30.8	31.9	33.0	35.2	35.7	36.5	34.5	33.6	34.0	33.1	33.1	33.0	33.1	32.2	32.6	31.1	23
24	32.8	32.3	32.5	32.3	32.4	32.0	32.1	32.1	32.2	32.4	32.8	32.5	32.8	32.8	32.8	32.3	32.1	31.0	30.9	30.8	30.3	30.4	30.6	30.6	31.8	24
25	31.0	31.0	30.0	30.1	30.0	30.0	29.6	29.3	28.7	29.0	29.6	29.9	30.5	30.5	30.8	30.7	30.1	29.9	29.9	29.4	29.2	29.0	28.6	28.7	29.6	25
26	28.9	28.5	28.3	28.1	28.1	27.9	27.6	27.9	27.3	28.0	28.8	29.9	30.8	31.1	31.3	29.7	27.4	26.4	25.4	24.2	25.9	23.9	23.7	24.4	27.1	26
27	23.4	23.0	24.5	24.0	22.9	22.4	22.0	21.8	23.3	24.0	26.8	28.0	30.1	31.0	32.2	31.6	29.7	29.6	29.4	29.4	29.3	28.6	27.6	27.2	26.1	27
28	26.5	26.8	26.9	28.0	26.1	25.9	26.5	27.5	27.8	29.6	32.8	34.4	35.2	36.4	36.0	34.8	33.9	33.8	32.9	32.7	32.0	31.9	32.3	32.0	31.2	28
29	31.0	30.8	30.2	30.0	29.9	28.5	30.1	30.6	31.4	34.2	36.3	38.2	38.0	40.0	39.2	37.6	35.9	34.7	34.0	33.6	33.2	33.1	33.3	32.6	33.6	29
30	33.1	32.9	33.7	34.3	34.8	35.0	35.8	35.8	37.4	39.1	41.0	42.8	42.8	42.4	42.8	42.0	41.8	41.4	41.5	42.0	41.9	42.0	42.1	41.1	39.4	30
31	42.3	41.3	41.8	41.0	42.0	42.0	41.9	41.1	41.4	42.8	44.0	44.7	50.9	51.4	50.7	49.0	46.5	45.5	44.3	43.9	43.8	44.0	42.9	42.0	44.1	31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	48.0	47.8	48.3	49.0	49.3	49.5	48.8	48.3	48.5	49.0	49.3	49.1	49.2	48.8	49.0	48.5	48.7	48.3	48.5	48.6	48.7	48.4	48.6	48.3	48.7	1
2	48.5	48.5	48.3	46.0	44.9	44.8	43.9	40.6	39.0	38.9	39.2	40.0	40.0	39.8	39.4	39.1	39.2	39.8	40.0	40.2	40.0	40.1	40.8	40.6	41.7	2
3	40.6	40.7	41.2	41.0	40.3	40.2	40.2	40.2	40.0	40.0	41.8	42.1	42.9	42.7	42.0	41.7	41.0	40.9	40.3	40.8	41.1	41.3	41.2	40.9	41.0	3
4	40.6	40.3	40.2	40.1	40.4	40.2	40.2	40.1	40.4	41.0	41.3	41.6	42.5	42.8	43.2	42.4	42.5	42.6	42.7	41.5	40.4	40.0	40.0	40.4	41.2	4
5	41.3	41.5	41.8	41.7	41.4	41.0	41.2	41.1	40.1	39.8	40.5	41.8	42.4	42.6	42.9	42.2	41.0	41.0	40.9	40.9	41.0	40.8	40.7	40.1	41.2	5
6	39.9	39.7	39.5	39.4	39.2	39.9	40.1	40.2	40.5	40.8	41.0	41.4	41.9	42.9	42.9	43.0	43.0	42.9	43.4	41.8	42.5	43.0	42.9	42.6	41.4	6
7	42.7	42.3	42.2	42.5	42.6	42.4	42.7	42.7	42.8	42.9	42.9	43.2	43.2	43.1	43.3	43.1	43.0	42.9	42.9	42.2	41.9	41.7	41.5	41.3	42.6	7
8	41.4	41.2	41.7	41.5	41.7	41.6	41.0	39.7	37.9	36.7	36.0	36.0	36.9	36.3	36.1	36.2	35.9	35.8	35.5	36.0	35.2	35.0	34.9	34.5	37.7	8
9	34.1	33.5	33.3	32.7	32.6	32.6	31.9	32.0	31.3	30.9	30.7	29.9	30.0	30.2	30.5	30.9	30.5	29.9	29.9	28.9	29.5	30.0	30.2	31.1	31.1	9
10	30.8	*	30.4	30.2	30.2	30.5	30.4	30.0	30.4	30.5	30.2	30.8	31.4	31.6	31.8	31.8	31.8	31.9	32.0	32.6	33.2	33.6	33.1	33.4	31.4	10
11	33.5	33.8	33.8	33.5	33.1	33.1	33.3	34.4	34.1	35.3	35.4	35.3	34.6	33.8	33.0	31.2	30.6	30.9	30.9	31.3	31.2	30.7	31.1	30.9	32.9	11
12	30.4	29.2	29.3	29.3	29.7	29.8	29.8	29.2	28.4	28.7	29.8	30.4	30.7	30.4	30.1	29.1	29.1	28.0	27.3	27.2	27.0	*	26.9	26.7	28.9	12
13	26.1	25.8	25.5	25.6	26.4	27.0	27.9	28.2	29.0	29.1	29.3	29.4	29.6	29.7	29.4	29.6	29.4	29.1	29.0	28.3	28.1	27.2	26.5	23.8	27.9	13
14	24.3	23.2	22.1	22.6	22.9	23.8	22.8	24.9	26.3	27.6	29.2	32.0	33.6	33.9	33.1	32.2	31.5	30.2	29.1	28.1	29.3	31.2	29.3	30.5	28.1	14
15	29.1	28.7	29.8	30.8	31.2	26.5	32.0	29.1	28.8	30.7	31.9	*	*	34.4	37.2	37.8	38.5	39.0	39.2	37.4	36.1	37.0	35.6	34.2	33.3	15
16	33.7	33.6	33.6	33.0	34.5	33.6	33.5	33.8	33.5	33.9	34.9	35.0	35.9	36.5	36.9	37.1	37.4	35.3	34.5	33.3	33.8	33.4	33.3	32.1	34.4	16
17	30.6	29.1	28.9	28.0	28.4	28.2	27.0	*	27.2	27.9	29.8	*	*	32.9	32.0	32.4	32.1	*	30.4	30.2	30.9	31.3	31.4	32.0	30.0	17
18	32.4	32.7	32.8	33.0	33.0	33.0	33.2	32.9	32.9	33.0	32.5	33.1	33.6	34.1	34.2	33.9	33.4	33.9	33.8	34.1	33.0	32.4	31.5	30.5	32.1	18
19	30.9	29.6	28.6	27.2	26.6	25.8	25.0	23.4	23.6	24.4	25.5	26.6	26.9	26.9	26.9	26.4	25.8	25.4	24.6	23.9	23.2	23.0	22.6	22.1	25.6	19
20	21.3	21.0	20.3	20.0	19.9	19.5	18.7	19.4	19.1	21.1	22.4	23.9	24.0	25.9	26.4	26.1	24.6	26.1	24.3	24.0	24.0	23.0	23.0	22.3	22.5	20
21	22.0	22.0	22.8	24.4	25.9	25.1	26.7	27.0	27.5	27.6	28.2	29.9	30.2	30.4	*	*	31.3	29.2	28.5	27.8	29.6	29.2	29.0	28.5	27.9	21
22	28.0	26.8	27.6	25.9	25.4	24.6	23.9	25.0	23.9	27.7	29.0	31.3	31.7	34.8	34.3	33.6	33.0	32.4	31.5	30.5	30.2	29.5	28.2	27.2	29.0	22
23	25.4	25.4	26.6	26.0	25.7	24.3	26.5	25.8	26.9	29.1	30.2	31.0	*	32.2	32.9	32.0	31.9	31.7	*	*	31.0	30.6	30.5	30.4	29.2	23
24	30.9	31.1	31.4	31.2	31.5	31.2	31.5	31.5	*	30.3	30.1	30.1	30.0	30.0	30.0	29.5	28.9	28.0	27.4	27.6	----	*	----	----	29.8	24
25	----------	----------	*	*	----------	----------	----------	----------	25.7	26.0	26.7	27.1	27.5	27.5	27.8	----	----	*	----	----	----	26.1	26.0	26.0	27.0	25
26	26.1	26.1	----------	*	*	*	----------	----------	24.9	25.8	26.3	27.3	28.2	*	*	27.5	25.7	25.0	24.2	23.2	23.8	22.9	22.5	23.2	25.6	26
27	22.4	22.1	23.2	22.8	21.9	21.4	21.2	21.0	22.2	22.9	25.2	26.1	28.0	28.9	30.0	29.5	28.0	27.8	27.6	27.9	28.0	27.4	26.5	26.0	25.3	27
28	25.4	25.4	25.9	26.7	25.2	25.0	25.6	26.7	27.0	28.3	30.8	*	*	34.0	33.7	32.6	31.8	31.0	30.2	*	*	28.7	28.7	28.7	29.0	28
29	28.4	28.7	28.9	29.0	28.9	27.9	*	*	28.1	30.0	31.9	33.3	*	*	34.2	33.2	32.0	31.4	31.1	*	31.0	---	*	---	30.7	29
30	31.2	31.0	31.2	31.9	*	*	34.1	34.2	35.6	36.5	37.9	39.2	39.2	39.2	39.6	39.2	39.1	39.1	39.1	39.2	39.1	39.2	39.6	39.0	36.6	30
31	40.2	39.8	40.0	39.2	40.2	40.3	40.2	39.6	40.0	41.2	42.5	43.2	47.9	48.0	47.4	46.0	44.3	43.3	42.3	42.1	42.0	42.2	41.2	40.8	42.2	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51' N. LONG: 2° 28' W. HOURLY VALUES JANUARY 1880.

WIND — DIRECTION IN NUMBERS {8 = E. 24 = W. / 16 = S. 32 = N.} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	22	30	22	30	22	29	22	31	22	28	22	27	21	24	21	27	21	25	21	22	21	23	20	24
2	19	30	20	28	20	28	21	21	21	20	20	18	21	23	23	25	21	16	19	11	21	16	20	18
3	22	23	22	23	22	27	22	30	22	30	22	19	16	14	22	15	21	10.5	20	8.5	22	13	22	19
4	20	10.5	20	12	21	10.5	21	11	21	10.5	20	6.5	20	6.5	20	5.5	19	5.5	19	2	19	2	18	4
5	17	3	17	2	16	4	16	4	17	3	16	4.5	16	2	15	4.5	15	9.5	15	10.5	17	5.5	22	4.5
6	17	9.5	17	8.5	17	11	17	18.5	16	4.5	16	4	16	2	16	1.5	16	1.5	16	1.5	17	1.5	17	2
7	17	2	17	2	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	2	17	4
8	17	4	17	3	17	3	17	4	17	2	17	4	10	6.5	9	8.5	9	8.5	13	5.5	13	9.5	14	7.5
9	14	6.5	14	6.5	12	8.5	15	9.5	14	6.5	15	6.5	14	6.5	14	7.5	14	8.5	14	9.5	16	10.5	17	8.5
10	15	3	13	3	13	4	9	3	7	3	8	4	8	5.5	8	4	8	5.5	8	2	13	4.5	14	5.5
11	8	4.5	8	5.5	8	6.5	8	4	8	4.5	6	4.5	6	4.5	8	7.5	7	7.5	8	8.5	7	10.5	8	15
12	9	12	8	9.5	9	10.5	9	8.5	9	6.5	8	9.5	9	8.5	8	5.5	8	4	8	3	8	4	8	6.5
13	7	4	7	3	7	2	7	2	7	2	7	3	7	4	7	3	7	2	7	2	7	2	7	1.5
14	7	2	7	1.5	7	2	7	1.5	7	1.5	7	3	7	3	7	2	7	2	7	1.5	7	2	7	2
15	- -	- -	- -	- -	- -	- -	- -	- -	*	*	- -	- -	- -	- -	- -	- -	- -	- -	27	7.5	28	6.5	21	5.5
16	21	2	21	2	21	3	21	1.5	21	2	21	3	21	4	28	3	28	4	30	4	31	4	31	4
17	6	8.5	5	4	5	4.5	4	3	4	4.5	3	4	4	2	4	1.5	4	1.5	4	2	4	2	4	3
18	22	1.5	22	1.5	22	2	22	1.5	22	1.5	22	1.5	22	1.5	22	1.5	22	1.5	22	2	30	3	30	1.5
19	6	12	5	9.5	6	12	6	7.5	6	9.5	8	6.5	7	4	3	5.5	3	3	3	4.5	3	4.5	3	4
20	3	2	3	1.5	3	2	3	1.5	3	2	3	2	3	3	3	1.5	3	2	3	1.5	3	1.5	3	1.5
21	3	1.5	3	2	3	3	3	2	3	2	3	2	3	1.5	3	1.5	3	1.5	3	3	3	3	3	2
22	27	2	27	2	27	4	27	2	27	4	27	3	27	4	27	3	27	2	27	2	27	3	16	3
23	18	4	18	3	18	3	18	1.5	18	2	18	3	18	2	18	3	18	3	18	2	18	2	18	2
24	20	2	20	2	20	1.5	20	1.5	20	1.5	20	1.5	20	1.5	20	1.5	20	2	20	5.5	17	5.5	17	6.5
25	17	4.5	20	8.5	16	9.5	16	14	16	12	15	13	15	18	15	16	15	14	13	12	13	10.5	12	7.5
26	15	6.5	15	7.5	15	6.5	15	4	15	4	15	4	15	3	15	6.5	15	8.5	15	5.5	15	8.5	15	8.5
27	15	1.5	15	2	15	4	15	3	15	4	15	2	15	2	15	2	15	1.5	15	4	15	4	15	1.5
28	19	4	19	2	19	3	19	4.5	19	3	19	2	19	2	19	2	19	2	19	2	17	7.5	17	6.5
29	19	4	19	4.5	19	4.5	20	4	20	3	20	4	20	4	20	4.5	20	6.5	18	7.5	17	4	17	3
30	20	8.5	17	9.5	17	14	19	9.5	20	10.5	18	10.5	15	11	17	5.5	18	9.5	17	13	17	18	16	13
31	18	11	15	12	15	13	16	11	19	10.5	22	6.5	20	6.5	19	6.5	20	6.5	19	7.5	17	4.5	17	5.5

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	21	26	20	26	20	22	20	25	21	27	20	28	20	25	20	26	19	27	20	26	19	26	19	34
2	20	24	20	21	20	24	20	21	21	26	20	22	21	29	21	28	21	24	21	26	22	30	21	24
3	22	19	22	16	23	16	22	16	21	11	20	11	20	11	20	13	20	11	21	17	21	15	21	14
4	20	5.5	20	4.5	20	3	20	2	18	1.5	18	1.5	18	2	18	4	18	5.5	18	3	18	4.5	17	5.5
5	19	4.5	22	4.5	22	3	18	5.5	18	6.5	17	8.5	19	4	18	5.5	21	4	19	5.5	21	5.5	17	10.5
6	17	1.5	17	1.5	17	1.5	17	1.5	17	2	17	3	17	4	17	2	17	2	17	2	17	1.5	17	1.5
7	17	3	17	3	17	2	17	3	17	3	17	2	17	1.5	17	4	17	3	17	3	17	3	17	2
8	14	8.5	15	8.5	15	4.5	13	6.5	13	7.5	12	7.5	14	9.5	13	5.5	13	6.5	13	6.5	14	6.5	14	6.5
9	18	3	18	3	18	4	18	2	18	1.5	18	1.5	18	2	18	2	18	1.5	18	1.5	18	2	18	2
10	14	3	7	4	6	4	4	4.5	3	4.5	3	4	3	4	3	4	5	5.5	8	6.5	8	4	8	4.5
11	8	14	7	11	6	6.5	6	6.5	4	5.5	7	9.5	7	9.5	8	11	8	15	8	10.5	8	13	8	9.5
12	8	4.5	9	4.5	9	4.5	8	4.5	8	5.5	8	5.5	8	4.5	7	4	7	3	7	4	7	2	7	2
13	7	1.5	7	2	7	3	7	2	7	3	7	3	7	3	7	3	7	4.5	7	3	7	4	7	4
14	5	4	3	5.5	29	6.5	1	5.5	31	4	29	6.5	28	5.5	28	4.5	- -	- -	- -	*	*	- -	- -	- -
15	21	7.5	22	8.5	22	14	23	15	23	17	25	17	29	11	28	7.5	20	4	21	3	21	3	21	3
16	31	4	31	4	31	4	31	4	1	7.5	4	10.5	4	11	5	10.5	5	10.5	5	11	5	11	5	8.5
17	22	4	24	7.5	27	8.5	24	7.5	24	8.5	24	3	22	3	23	3	23	4	22	2	22	4.5	22	2
18	30	1.5	30	2	30	2	30	2	31	4	3	4.5	2	4.5	4	7.5	3	8.5	4	9.5	5	8.5	5	11
19	3	5.5	3	4	3	5.5	3	4	3	3	3	1.5	3	2	3	1.5	3	1.5	3	2	3	2	3	2
20	3	2	3	3	3	4	3	4.5	3	5.5	3	4.5	3	3	3	2	3	2	3	3	3	2	3	2
21	3	2	7	3	21	4.5	23	3	23	4	23	3	22	3	22	2	22	4.5	24	11	28	11	27	4.5
22	16	3	30	6.5	28	8.5	29	8.5	30	8.5	31	10.5	1	4.5	1	4	1	3	28	4	21	3	18	3
23	18	2	18	2	19	3	22	2	21	3	21	4.5	21	5.5	21	3	21	4	21	4.5	20	2	20	2
24	17	6.5	17	5.5	17	5.5	17	8.5	17	10.5	15	11	15	16	12	9.5	13	7.5	15	4.5	18	7.5	17	9.5
25	12	7.5	12	10.5	14	9.5	13	10.5	14	10.5	14	10.5	14	9.5	15	9.5	15	10.5	15	9.5	15	5.5	15	3
26	15	11	15	6.5	15	5.5	15	3	15	3	15	3	15	1.5	15	2	15	2	15	2	15	3	15	3
27	15	1.5	15	1.5	15	1.5	15	2	15	4.5	18	5.5	17	5.5	19	5.5	19	3	19	3	19	4	19	4.5
28	17	13	16	14	16	11	17	4.5	17	4.5	18	6.5	20	5.5	18	8.5	17	5.5	17	6.5	17	8.5	18	5.5
29	14	4	15	8.5	16	5.5	18	8.5	16	10.5	16	11	17	8.5	17	12	16	13	15	11	17	8.5	17	14
30	16	9.5	16	9.5	15	16	18	12	20	8.5	20	8.5	19	6.5	21	8.5	19	8.5	17	11	18	7.5	18	8.5
31	17	17	17	15	17	12	16	9.5	16	15	18	7.5	17	8.5	20	7.5	21	8.5	20	8.5	18	9.5	20	5.5

RAINFALL — RAIN GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·004	.	.	·007	·022	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	·019	·281	·029	·004	·005	·040	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	·001	·001	·001	·003	·002	·001	.	.	·002	·001	.	.	.	.	.	.	·022	·003	.	.	.	.	.	.
5	.	.	·003	·007	·002	·001	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.
6	.	.	·002	·002	·001	.	.	.	·003	·018	·002	·005	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	·003	·002	·002	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	·020	·056	·048	·021	·002	·001	.	·030	.	.	.	.
16	.	·003	·001	·001	·017	·010	·010	·003	·001	·001	.	.	.	.	.	·014	·003	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	·001	·004	·004	·020	·001	·005	·010	·040	·014	.	·006	.	.	.	.	.	.	·003	.	·001
19	·001	.	·002	.	.	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
212	·006	·004	·028	·301	·074	·026	·022	·066	·008	·026	·012	·045	·034	·056	·054	·035	·027	·004	...	·030	·010	·003	...	·001

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·327	·326	·326	·338	·343	·344	·339	·330	·335	·333	·331	·334	·324	·325	·323	·317	·316	·314	·317	·320	·317	·310	·313	·306
2	·311	·319	·316	·299	·283	·284	·268	·230	·208	·211	·206	·212	·210	·208	·204	·206	·209	·216	·221	·218	·217	·218	·227	·222
3	·226	·232	·233	·228	·225	·228	·229	·229	·231	·235	·255	·253	·251	·254	·246	·246	·245	·249	·233	·237	·234	·238	·240	·232
4	·227	·221	·221	·223	·224	·224	·225	·222	·223	·231	·238	·235	·244	·256	·258	·252	·263	·261	·265	·251	·241	·240	·242	·245
5	·250	·251	·253	·256	·252	·246	·249	·246	·235	·235	·239	·251	·254	·266	·261	·250	·236	·241	·242	·244	·245	·243	·241	·236
6	·232	·230	·229	·229	·228	·237	·237	·239	·245	·252	·253	·255	·261	·273	·270	·267	·271	·269	·274	·262	·266	·271	·274	·268
7	·269	·263	·261	·266	·268	·265	·270	·270	·272	·273	·273	·272	·272	·271	·273	·271	·270	·273	·269	·257	·261	·248	·246	·240
8	·243	·239	·253	·254	·253	·253	·242	·229	·208	·208	·195	·193	·202	·195	·197	·195	·196	·194	·192	·189	·190	·189	·189	·185
9	·181	·173	·170	·169	·168	·169	·165	·165	·160	·155	·157	·148	·143	·143	·147	·147	·152	·148	·146	·147	·138	·149	·148	·153
10	·159	*	·158	·153	·153	·157	·155	·152	·154	·160	·148	·150	·149	·154	·157	·161	·161	·160	·156	·167	·169	·175	·168	·171
11	·174	·177	·178	·168	·173	·173	·170	·182	·182	·187	·186	·178	·176	·173	·164	·152	·148	·148	·150	·150	·148	·142	·146	·143
12	·138	·123	·125	·127	·130	·132	·132	·127	·122	·126	·134	·138	·140	·137	·137	·127	·129	·119	·113	·111	·114	*	·120	·117
13	·114	·114	·111	·116	·117	·120	·127	·129	·140	·137	·135	·143	·162	·142	·138	·142	·134	·136	·134	·128	·126	·118	·110	·098
14	·104	·101	·092	·107	·103	·105	·103	·118	·122	·133	·144	·163	·169	·167	·159	·150	·149	·131	·118	·111	·126	·151	·147	·157
15	·157	·149	·160	·167	·162	·145	·172	·119	·118	·140	·158	*	*	·192	·214	·219	·224	·228	·230	·209	·202	·213	·200	·190
16	·189	·188	·188	·184	·195	·188	·186	·191	·186	·193	·201	·201	·209	·211	·214	·215	·218	·194	·189	·174	·180	·173	·170	·162
17	·140	·125	·125	·116	·122	·113	·106	*	·116	·124	·137	*	*	·154	·147	·160	·158	*	·144	·140	·147	·150	·154	·155
18	·163	·170	·172	·177	·176	·177	·179	·181	·181	·188	·178	·182	·186	·188	·188	·186	·183	·184	·186	·187	·174	·164	·161	·148
19	·145	·133	·119	·100	·101	·092	·085	·086	·090	·093	·095	·099	·102	·102	·104	·103	·101	·099	·099	·097	·097	·097	·097	·092
20	·092	·092	·087	·084	·081	·080	·074	·079	·076	·079	·090	·090	·078	·091	·093	·096	·092	·098	·093	·100	·098	·092	·094	·097
21	·088	·091	·100	·105	·115	·110	·119	·122	·124	·124	·131	·146	·142	·143	*	*	·151	·130	·128	·132	·136	·125	·130	·131
22	·130	·124	·131	·125	·117	·116	·117	·121	·100	·122	·128	·149	·150	·172	·163	·157	·154	·149	·146	·140	·136	·138	·123	·121
23	·110	·112	·119	·114	·112	·107	·112	·112	·120	·132	·142	·147	*	·147	·159	·152	·158	·151	*	*	·147	·139	·145	·140
24	·147	·157	·161	·159	·165	·162	·169	·169	* 165	·141	·136	·133	·134	·131	·131	·126	·116	·107	·098	·101	101	*	*	- - -
25	- - -	- - -	- - -	*	*	- - -	- - -	- - -	·084	·086	·095	·099	·103	·108	·106	- - -	- - -	*	*	- - -	089	·088	·090	·089
26	·089	·094	- - -	- - -	*	*	- - -	- - -	·083	·093	·095	·103	·113	*	*	·110	·101	·100	·099	·097	·095	·094	·089	·092
27	·092	·092	·090	·089	·088	·087	·090	·089	·088	·091	·098	·100	·115	·125	·136	·132	·120	·119	·115	·122	·126	·123	·118	·111
28	·110	·103	·115	·115	·112	·110	·116	·126	·127	·129	·146	*	*	·171	·170	·160	·154	·141	·134	*	* 121	·114	·112	·113
29	·115	·123	·135	·140	·140	·139	*	*	·107	·121	·139	·145	*	*	·151	·148	·143	·141	·141	*	·145	- - -	*	- - -
30	·150	·148	·145	·152	*	*	·179	·181	·189	·189	·195	·203	·203	·207	·210	·211	·211	·214	·213	·211	·210	·218	·217	·214
31	·226	·228	·227	·219	·229	·231	·230	·226	·231	·240	·255	·261	·298	·294	·288	·276	·266	·255	·247	·247	·246	·248	·239	·241
									5012												5242			
									0·162												0·169			

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

HOURLY VALUES JANUARY 1880.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.760	29.767	29.773	29.787	29.807	29.839	29.861	29.887	29.909	29.933	29.953	29.956	29.95	29.957	29.965	29.973	29.983	30.001	30.011	30.029	30.027	30.035	30.039	30.039	29.927	1
2	30.032	30.023	30.019	30.017	30.007	30.009	30.015	30.027	30.045	30.081	30.111	30.127	30.13	30.143	30.168	30.191	30.219	.231	.251	.261	.269	.268	.289	.293	30.135	2
3	.287	.291	.294	.311	.328	.353	.369	.391	.411	.434	.439	.447	.44	.443	.443	.447	.449	.465	.479	.474	.469	.469	.473	.483	30.412	3
4	.477	.481	.471	.468	.462	.461	.461	.463	.469	.472	.474	.461	.44	.424	.420	.413	.420	.420	.421	.424	.426	.425	.433	.428	30.447	4
5	.425	.426	.424	.424	.426	.436	.444	.448	.464	.475	.480	.468	.46	.450	.454	.464	.470	.483	.498	.510	.510	.512	.524	.522	30.467	5
6	.518	.524	.528	.528	.528	.532	.532	.546	.562	.578	.584	.576	.57	.565	.564	.566	.577	.585	.588	.586	.594	.608	.608	.604	30.565	6
7	.600	.604	.612	.604	.606	.603	.612	.624	.638	.648	.647	.639	.62	.622	.623	.623	.626	.627	.633	.629	.632	.629	.627	.617	30.623	7
8	.601	.595	.581	.581	.577	.577	.572	.569	.567	.569	.564	.562	.54	.530	.529	.522	.522	.520	.526	.526	.524	.522	.626	.523	30.567	8
9	.526	.526	.526	.520	.514	.512	.512	.518	.526	.532	.534	.524	.51	.502	.504	.505	.506	.504	.512	.508	.504	.504	.507	.512	30.515	9
10	.510	.515	.512	.510	.502	.514	.522	.534	.530	.539	.543	.532	.52	.524	.521	.524	.525	.521	.527	.526	.683	.533	.526	.519	30.524	10
11	.519	.517	.507	.507	.511	.515	.519	.527	.532	.539	.538	.538	.52	.526	.524	.531	.540	.546	.547	.546	.546	.548	.560	.556	30.532	11
12	.550	.550	.544	.538	.540	.545	.547	.552	.567	.590	.591	.571	.56	.548	.546	.550	.554	.563	.561	.557	.573	.572	.566	.558	30.558	12
13	.556	.549	.540	.536	.522	.502	.486	.492	.504	.492	.490	.488	.43	.408	.386	.383	.376	.364	.362	.350	.348	.346	.340	.328	30.441	13
14	.311	.315	.320	.316	.306	.311	.315	.310	.316	.322	.319	.315	.30	.291	.301	.311	.309	.309	.311	.319	.323	.329	.327	.323	30.314	14
15	.316	.321	.321	.317	.312	.309	.309	.309	.296	.299	.296	.275	30.26	30.242	30.226	30.222	30.208	30.198	30.192	30.167	30.140	30.122	30.104	30.093	30.244	15
16	30.081	30.076	30.073	30.070	30.058	.051	.050	.040	.038	.034	.027	.001	29.98	29.959	29.947	29.943	29.945	29.943	29.949	29.951	29.951	29.953	29.963	29.965	30.002	16
17	29.969	29.973	29.978	29.985	29.991	30.013	30.017	30.029	30.041	30.053	30.057	30.043	30.03	30.013	30.017	30.009	30.001	29.993	29.991	29.991	29.983	29.977	29.973	29.964	30.004	17
18	29.957	29.957	29.948	29.939	29.933	29.937	29.946	29.951	29.962	29.977	29.983	29.984	29.97	29.982	29.988	.000	.018	30.036	30.052	30.076	30.088	30.112	30.130	30.150	30.003	18
19	30.166	30.189	30.206	30.226	30.241	30.268	30.288	30.322	30.341	30.376	30.398	30.411	30.42	30.440	30.465	.486	.500	.518	.539	.546	.564	.578	.590	.606	30.404	19
20	.609	.609	602	.604	.598	.594	.598	.612	.620	.626	.624	.619	.60	.599	.595	.589	.596	.593	.594	.589	.593	.607	.596	.599	30.603	20
21	.602	.599	.594	.599	.587	.592	.593	.604	.615	.619	.620	.612	.59	.578	.580	.570	.560	.560	.556	.547	.534	.524	.522	.504	30.578	21
22	.492	.474	.461	.444	.420	.411	.401	.380	.364	.358	.346	.338	.32	.310	.302	.306	.308	.308	.314	.316	.317	.322	.338	.356	30.363	22
23	.360	.358	.362	.366	.364	.374	.388	.412	.430	.446	.460	.454	.44	.442	.440	.451	.457	.470	.472	.474	.472	.473	.474	.470	30.430	23
24	.464	.461	.452	.448	.442	.434	.434	.438	.439	.438	.429	.411	.38	.369	.356	.345	.339	.329	.319	.303	.291	.279	.265	.257	30.380	24
25	.238	.223	.205	.181	.169	.163	.163	.165	.163	.167	.173	.169	.14	.135	.125	.137	.155	.164	.181	.189	.193	.213	.211	.212	30.177	25
26	.213	.220	.235	.245	.227	.227	.239	.277	.287	.309	.307	.301	.29	.281	.279	.283	.297	.309	.318	.325	.325	.331	.339	341	30.284	26
27	.337	.337	.325	.315	.317	.331	.345	.354	.355	.364	.361	.343	.33	.309	.299	.301	.307	.309	.313	.320	.321	.327	.323	320	30.328	27
28	.317	.321	.311	.303	.315	.313	30.311	.311	.305	.315	.307	.301	.28	.270	.243	.237	.229	.226	.227	.221	*	.208	*	*	30.271	28
29	------	------	------	------	*	------	------	------	------	.195	.191	.189	.17	.167	.167	.168	.165	.165	.173	.177	.177	.173	.169	.167	†30.183	29
30	30.165	30.153	30.143	30.133	30.135	------	*	*	------	.172	.177	.171	.16	.170	.167	.190	.201	.217	.223	.233	.245	.255	.259	*	30.186	30
31	------	------	*	------	------	†30.298	*	30.323	30.337	30.351	30.356	30.338	30.32	30.307	30.313	30.318	30.317	30.322	30.324	30.336	30.340	30.347	30.337	30.334	30.319	31

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	53.0	52.0	52.6	53.3	52.8	53.4	53.0	53.0	53.2	53.7	54.4	53.7	53.8	54.0	54.6	58.0	62.5	62.0	52.4	52.0	51.8	51.7	51.3	50.5	52.1	1
2	50.1	50.1	50.0	50.0	49.9	50.0	50.0	50.1	50.6	50.0	50.1	50.0	50.2	50.0	48.4	46.7	46.0	42.7	42.0	41.0	41.1	41.1	40.4	40.5	47.1	2
3	41.0	40.6	42.4	41.9	41.0	40.0	39.6	38.9	38.7	42.0	45.0	46.0	47.4	47.6	47.0	46.1	42.5	41.3	40.2	39.0	38.0	37.7	37.3	38.7	41.6	3
4	39.9	40.0	40.0	40.2	40.9	40.1	40.0	39.1	37.9	37.8	38.5	40.5	43.0	43.5	43.4	41.1	39.5	36.1	34.8	34.3	33.5	32.4	33.7	36.0	38.6	4
5	36.0	37.3	38.0	38.0	36.3	33.5	33.0	33.0	35.6	37.0	39.0	39.6	40.7	41.3	41.1	40.7	39.7	39.3	38.3	38.0	37.5	37.2	37.0	36.6	37.7	5
6	36.6	35.9	36.0	35.2	35.0	34.5	34.5	34.4	34.9	35.0	35.8	35.8	36.3	36.4	36.0	36.0	35.2	35.1	35.0	34.8	34.5	34.7	34.8	34.9	35.3	6
7	34.7	34.2	34.6	34.7	34.5	34.6	34.4	34.7	35.4	35.9	36.0	35.8	36.0	36.1	36.4	36.2	36.6	37.0	37.0	35.0	35.2	34.9	34.6	34.0	35.4	7
8	34.0	34.0	33.0	33.0	33.0	33.0	32.5	32.0	32.1	32.8	32.9	32.7	33.3	33.0	32.9	32.0	32.0	32.0	31.9	31.8	31.5	31.5	31.5	31.9	32.4	8
9	31.0	30.6	30.5	30.5	31.0	31.0	30.9	31.0	31.0	31.1	31.9	31.9	32.1	32.0	31.5	31.5	31.5	31.9	33.2	33.1	33.0	33.2	32.8	32.9	31.7	9
10	33.0	33.0	33.0	33.0	33.7	34.0	34.0	34.0	34.5	35.0	35.6	36.4	36.7	39.0	39.8	40.0	39.1	39.1	39.1	38.6	38.9	38.3	38.8	38.7	36.6	10
11	38.0	38.5	37.8	37.2	36.9	36.8	36.6	36.2	36.5	36.6	36.3	36.1	35.8	35.3	35.0	34.1	34.0	34.5	34.9	35.0	33.7	34.2	33.7	33.0	35.1	11
12	32.0	31.8	32.0	31.9	32.0	32.7	33.5	33.9	34.0	34.0	34.0	35.0	36.1	36.0	35.0	34.5	33.3	32.5	32.0	32.0	31.0	31.3	31.6	32.0	33.1	12
13	31.1	31.1	29.9	30.7	30.0	30.0	31.0	31.1	32.0	31.9	33.0	33.5	33.5	33.9	34.0	34.2	34.0	33.3	33.2	33.0	33.2	33.0	33.0	33.0	32.6	13
14	33.0	33.0	33.0	32.7	32.5	31.0	30.0	30.5	30.3	30.5	30.9	31.0	31.0	31.0	31.8	31.9	32.1	32.3	33.0	33.5	34.2	34.3	34.2	34.1	32.5	14
15	34.0	33.6	33.4	33.0	33.0	32.8	32.5	32.5	32.1	32.5	32.8	32.7	33.2	33.8	34.6	33.8	32.8	33.0	32.5	32.2	32.9	33.0	33.0	34.2	33.1	15
16	35.0	35.2	35.6	35.8	35.2	35.3	35.3	35.9	36.0	36.2	37.3	38.2	38.4	38.2	38.2	38.4	39.0	38.6	38.7	38.0	37.7	37.9	37.7	37.7	37.4	16
17	37.7	37.1	37.0	36.4	35.7	33.3	33.0	34.2	34.6	34.9	35.1	34.2	36.2	36.7	36.5	35.3	33.5	32.5	32.0	32.0	32.8	32.4	31.6	30.8	34.4	17
18	29.5	29.0	28.2	28.0	27.3	26.0	26.3	26.0	26.6	28.2	31.1	33.0	35.3	36.2	37.0	36.4	34.5	34.4	34.5	34.1	34.5	34.2	34.1	34.1	31.1	18
19	34.0	32.6	32.0	31.2	30.6	30.0	28.9	28.0	28.0	28.8	29.0	29.8	29.7	29.6	29.2	28.3	27.2	26.5	25.8	26.0	24.7	23.6	23.0	22.0	28.1	19
20	21.3	20.8	21.3	19.8	20.6	20.0	19.9	19.8	20.5	23.4	26.7	28.8	31.0	31.6	32.0	32.0	30.0	28.5	27.0	26.0	25.1	24.0	23.9	23.1	24.8	20
21	22.2	21.9	21.7	21.9	21.0	20.5	20.7	22.0	24.0	25.0	27.1	29.0	30.7	31.3	32.3	32.4	32.1	32.1	32.1	32.1	31.2	30.3	30.0	28.1	27.3	21
22	25.4	24.9	25.0	25.1	25.5	26.0	27.0	26.1	27.0	28.2	31.3	34.8	35.0	37.3	37.0	36.3	35.7	36.0	37.0	36.3	36.2	36.1	35.3	35.2	31.7	22
23	35.5	35.0	34.8	34.7	34.9	34.2	34.1	34.5	35.0	35.3	36.0	36.9	37.6	37.8	37.5	37.0	36.6	36.1	36.0	35.8	35.8	35.2	35.6	35.8	35.9	23
24	34.9	34.8	35.0	35.0	34.6	35.0	33.8	33.9	34.7	34.0	34.0	34.3	34.7	35.0	34.5	34.0	33.6	33.0	33.0	32.5	32.5	32.0	31.1	31.0	33.8	24
25	31.0	30.5	30.6	30.5	31.0	31.0	31.1	31.3	31.8	32.0	32.0	32.6	33.0	33.0	33.1	32.1	30.7	29.9	30.8	30.0	28.6	26.8	25.2	25.5	30.0	25
26	24.5	23.1	24.3	23.0	22.0	20.1	19.3	19.8	20.2	23.0	24.3	25.5	27.5	30.0	30.2	28.6	26.5	25.2	24.3	24.1	24.4	22.8	22.5	22.0	24.1	26
27	21.0	19.6	21.0	20.4	21.0	20.0	21.5	21.5	21.8	20.7	21.5	22.7	25.0	23.1	22.9	22.0	22.0	21.9	21.5	20.5	20.5	19.6	19.9	19.0	21.3	27
28	19.6	19.5	20.6	19.6	19.9	20.8	21.0	20.9	21.1	21.4	23.1	23.6	24.5	24.0	24.9	24.1	23.9	23.5	23.1	22.6	22.5	23.1	23.0	22.2	22.2	28
29	22.5	21.8	22.0	21.7	22.4	22.0	22.0	22.5	22.5	23.1	24.0	25.1	27.6	28.6	29.1	29.8	29.0	28.0	27.0	26.7	26.1	25.0	24.0	23.1	24.1	29
30	24.2	24.0	23.0	24.0	24.9	25.5	24.0	25.1	27.6	30.0	32.5	34.5	43.5	48.2	46.5	43.8	41.0	39.9	37.5	37.7	33.1	30.0	28.3	28.2	33.1	30
31	28.0	26.6	26.4	26.3	25.8	25.6	25.1	25.0	25.9	29.0	34.0	39.6	44.6	47.2	48.4	46.0	42.4	37.4	34.0	31.7	30.0	30.0	30.0	29.0	32.1	31

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	50.8	50.7	51.0	51.0	51.0	51.0	51.2	51.1	51.3	51.6	51.7	51.7	51.0	50.8	50.5	50.0	49.6	49.7	50.0	49.6	49.5	49.1	49.0	48.0	50.5	1
2	47.8	47.8	47.9	47.9	47.6	47.9	48.1	48.6	49.0	47.0	46.2	46.0	46.0	46.2	44.0	42.2	40.2	39.2	39.2	39.0	39.0	39.0	38.3	38.4	44.3	2
3	39.0	39.0	40.2	40.0	39.5	38.8	38.7	38.0	38.0	40.6	42.6	43.0	43.9	43.8	43.7	42.6	41.0	40.2	39.5	38.4	37.6	37.1	37.0	38.3	40.0	3
4	39.6	39.9	39.8	40.0	40.5	39.8	39.5	39.0	37.7	37.6	38.1	40.0	40.3	40.7	40.0	39.1	38.0	35.6	34.2	34.0	33.1	32.0	33.3	35.3	37.8	4
5	36.5	36.9	37.0	37.0	36.0	33.0	32.8	32.6	35.0	36.7	38.8	39.0	39.9	40.2	40.0	39.0	38.2	38.0	37.0	36.5	36.0	36.0	35.9	35.3	36.8	5
6	35.1	34.1	34.7	34.0	34.0	33.3	33.7	33.2	34.0	34.0	34.2	34.0	34.9	34.8	34.8	34.7	34.1	34.0	33.9	33.6	33.6	33.9	34.0	34.0	34.1	6
7	33.9	33.9	34.0	34.0	34.0	34.2	34.0	34.1	34.9	35.2	35.5	35.1	35.6	35.8	36.0	35.9	36.0	36.0	35.5	34.5	34.4	34.0	33.9	33.3	34.7	7
8	33.8	33.8	32.8	32.9	33.0	32.5	32.1	31.7	32.0	32.1	32.6	32.3	32.8	32.3	31.9	31.0	31.0	31.0	31.0	31.0	30.6	30.1	30.7	31.9	31.9	8
9	30.3	29.8	29.9	30.0	30.0	30.0	30.0	30.1	30.0	30.0	*	31.0	31.0	†30.6	31.0	31.0	30.9	31.0	------	------	*	*	------	------	30.9	9
10	------	------	*	*	------	------	------	33.0	33.1	33.6	34.0	35.0	35.6	37.7	38.0	38.6	38.6	38.0	38.0	38.1	37.6	37.0	36.3	36.8	37.0	35.5	10
11	36.3	36.9	36.6	36.1	35.8	35.2	34.8	34.5	34.4	34.5	34.0	33.9	33.5	33.0	32.6	32.0	31.6	32.0	32.6	32.8	32.0	32.5	32.0	31.3	33.8	11
12	31.0	30.6	30.9	30.7	—	---	---	---	*	*	---	---	---	33.0	33.4	32.9	32.7	31.8	31.0	30.8	31.0	30.0	30.4	*	30.8	31.4	12
13	30.5	30.5	29.3	30.2	29.9	29.8	30.7	31.0	31.6	31.0	—	—	*	*	----	33.0	33.4	33.0	32.8	32.8	32.5	32.6	32.6	32.4	32.5	31.8	13
14	32.4	32.1	32.0	31.5	*	29.8	29.0	29.5	29.0	29.0	29.1	29.1	29.3	29.0	29.8	30.0	30.5	31.0	31.8	---	---	-*	-----	-----	30.6	14
15	30.7	30.6	31.0	31.0	31.0	31.0	30.8	31.0	31.0	31.1	30.2	30.2	31.0	31.2	*	31.3	30.5	31.0	31.4	31.5	31.7	32.0	*	*	31.2	15
16	*	34.5	35.0	35.0	35.0	34.9	35.0	35.0	35.3	35.8	36.1	37.0	37.9	38.0	38.0	38.0	38.0	38.2	38.0	37.9	37.3	37.2	37.6	37.4	37.3	36.6	16
17	37.0	36.6	36.1	35.7	35.0	32.6	32.5	32.9	32.8	33.0	33.6	32.9	33.7	33.5	33.1	32.2	31.9	31.1	31.0	30.6	31.2	31.0	30.7	30.0	32.9	17
18	29.0	28.6	*	27.9	27.2	26.0	26.3	25.9	*	28.0	30.5	31.9	----	-*-	----	33.5	32.5	32.5	32.6	32.7	33.0	33.0	33.1	33.1	30.6	18
19	33.2	*	29.3	----	----	-*-	-*-	------	------	25.7	25.4	25.8	25.4	25.3	25.0	24.2	24.0	23.6	23.2	23.6	23.1	23.0	22.5	21.7	25.6	19
20	21.0	20.5	20.9	19.1	20.5	19.9	19.8	19.7	20.5	22.4	25.7	26.1	28.0	28.5	28.6	28.0	27.9	27.0	26.0	25.1	24.6	23.5	23.2	23.0	23.7	20
21	22.2	21.6	21.7	21.7	21.0	20.5	20.5	21.5	23.1	24.1	26.0	27.9	29.0	29.9	30.8	31.0	31.0	31.0	31.1	31.0	30.7	30.0	29.3	28.0	26.4	21
22	25.4	24.9	25.0	25.0	25.2	25.8	26.4	26.0	26.5	27.6	30.0	31.6	33.3	35.0	34.6	34.0	33.8	34.0	35.0	34.6	34.6	34.5	34.0	34.0	30.5	22
23	34.3	34.1	34.0	34.0	34.0	33.5	33.5	33.7	33.9	34.1	34.8	35.2	35.6	35.6	35.0	34.4	34.0	33.4	33.0	32.9	32.4	33.0	33.1	33.0	33.9	23
24	33.0	32.6	32.0	32.0	31.8	31.7	31.2	31.1	31.3	31.3	31.9	32.1	32.5	32.9	31.2	31.1	30.2	30.1	31.0	30.0	29.5	29.1	28.5	28.0	31.1	24
25	28.3	28.0	----	----	-*	-*	----	----	29.0	29.2	29.1	29.7	30.1	30.0	30.0	29.8	28.6	28.0	28.5	27.9	27.0	25.0	24.0	24.6	28.2	25
26	24.0	22.9	23.9	22.8	22.0	20.0	18.9	19.8	20.0	22.5	24.0	25.0	27.0	29.0	29.1	27.9	26.0	25.0	24.2	24.0	24.1	22.8	22.5	22.0	23.7	26
27	21.0	19.5	21.0	20.4	21.0	20.0	21.2	21.3	21.8	20.7	21.5	22.3	25.0	23.1	22.9	22.0	22.0	21.9	21.5	20.5	20.5	19.6	19.9	19.0	21.2	27
28	19.6	19.5	20.5	19.6	19.9	20.5	21.0	20.9	21.1	21.4	*	23.6	24.3	24.0	24.9	24.0	23.9	23.5	23.5	23.1	22.5	22.5	23.1	23.0	22.2	28
29	22.5	21.8	22.9	21.7	22.3	22.0	22.0	22.5	22.2	23.1	24.0	25.0	27.3	28.5	29.0	29.5	29.0	28.0	27.0	26.7	26.1	25.0	24.0	23.0	24.8	29
30	24.0	24.0	23.0	24.0	24.8	25.0	24.0	25.0	27.6	29.5	39.0	42.0	41.9	44.9	43.9	41.5	39.5	38.7	36.9	37.1	33.0	29.6	*	28.1	32.3	30
31	26.0	26.6	26.4	26.1	25.8	25.6	25.1	25.0	25.9	29.0	42.1	44.0	44.5	42.6	40.8	36.7	33.6	31.7	*	*	30.0	29.0	32.0	31		

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W. HOURLY VALUES JANUARY 1880.

WIND DIRECTION IN NUMBERS {8 = E. 24 = W. / 16 = S. 32 = N.} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V
1	22	23	21	19	21	20	23	21	21	17	22	18
2	19	25	20	25	20	25	20	24	19	24	20	23
3	21	15	22	16	22	16	22	14	22	10.5	22	8.5
4	21	8.5	21	9.5	21	9.5	22	9.5	21	9.5	22	6.5
5	21	3	19	3	19	3	19	3	19	2	19	3
6	14	4.5	14	4.5	16	4.5	16	3	16	2	16	3
7	14	4.5	14	3	14	3	14	2	14	1.5	14	1.5
8	9	5.5	9	4.5	12	7.5	12	5.5	12	4.5	10	7.5
9	15	5.5	15	2	15	1.5	15	1.5	15	3	15	2
10	4	6.5	4	5.5	4	5.5	4	3	4	6.5	4	6.5
11	7	23	6	21	7	20	7	23	7	24	8	18
12	7	6.5	7	6.5	7	8.5	7	8.5	7	4.5	7	6.5
13	6	2	6	1.5	6	1.5	6	2	6	3	6	4.5
14	2	6.5	1	8.5	1	9.5	1	8.5	32	8.5	31	11
15	28	9.5	28	9.5	28	5.5	28	9.5	28	8.5	27	8.5
16	20	4	20	4.5	20	4	22	4	22	3	22	4
17	30	6.5	1	7.5	1	8.5	3	11	3	10.5	2	11
18	29	3	29	4	29	2	29	4	29	3	29	2
19	5	20	6	22	6	27	7	24	7	29	6	26
20	7	2	7	1.5	7	4.5	7	3	7	3	7	4
21	23	4.5	23	3	23	4	23	4	23	4.5	23	4
22	23	5.5	23	3	23	4.5	23	4.5	23	4.5	23	4
23	32	7.5	32	8.5	32	9.5	2	6.5	1	6.5	32	7.5
24	1	3	1	4	1	5.5	1	4	1	4	1	4
25	13	8.5	13	5.5	13	7.5	11	7.5	11	7.5	11	7.5
26	---	---	---	---	---	---	---	---	*	*	---	---
27	8	1.5	8	1.5	8	2	8	2	8	4	8	4.5
28	31	1.5	31	2	31	2	31	4	31	3	31	2
29	31	2	31	2	31	3	31	1.5	31	3	31	2
30	31	2	31	2	31	1.5	31	1.5	31	1.5	31	2
31	16	2	16	2	16	2	16	3	16	1.5	16	2

DAYS	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	22	19	22	18	21	16	22	18	22	15	20	15
2	19	27	18	25	20	20	23	18	24	16	24	15
3	22	10.5	22	9.5	22	7.5	22	10.5	22	13	23	11
4	22	4.5	22	4	22	2	22	2	21	3	21	5.5
5	19	1.5	19	4.5	17	5.5	17	3	17	2	17	2
6	16	4.5	16	4.5	16	5.5	16	4.5	16	4.5	18	4.5
7	14	2	14	2	14	2	14	4	14	2	14	2
8	10	6.5	12	4.5	12	4.5	12	4.5	12	8.5	13	7.5
9	15	2	15	4	15	2	15	4	15	*	---	---
10	4	8.5	4	7.5	4	7.5	4	9.5	4	8.5	4	8.5
11	9	21	8	20	8	21	7	26	8	25	6	25
12	7	7.5	8	11	9	12	9	9.5	8	14	8	14
13	6	6.5	6	4	6	4	6	4.5	6	4.5	6	4
14	31	8.5	31	5.5	28	8.5	29	7.5	30	8.5	30	5.5
15	27	8.5	27	8.5	24	6.5	23	6.5	24	7.5	24	10.5
16	22	4	22	5.5	22	7.5	22	5.5	*	6.5	21	8.5
17	2	4.5	3	11	5	10.5	3	13	3	8.5	2	9.5
18	29	4	29	3	29	3	29	3	29	3	29	5.5
19	6	23	6	16	6	12	6	25	6	30	7	29
20	7	3	7	4.5	7	4	7	2	7	3	7	4
21	23	4	23	4	23	4.5	23	4	23	4.5	23	5.5
22	23	5.5	23	5.5	23	6.5	23	5.5	23	5.5	24	6.5
23	32	10.5	32	10.5	2	8.5	2	8.5	---	---	---	---
24	1	2	1	2	1	3	1	2	32	2	32	1.5
25	13	7.5	12	7.5	12	9.5	12	13	*	---	---	---
26	---	---	---	---	---	---	---	---	8	1.5	8	1.5
27	31	3	31	2	31	3	31	2	31	1.5	31	2
28	31	3	31	3	31	2	31	2	31	4	31	3
29	31	3	31	3	31	2	31	3	31	2	31	2
30	31	1.5	31	1.5	31	2	31	6.5	17	10.5	17	11
31	16	1.5	16	2	16	2	16	2	16	1.5	16	2

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V
1	23	23	22	19	23	18	20	15	20	18	20	18
2	24	[illegible]	23	11	24	10.5	22	11	23	10.5	22	8.5
3	23	11	23	12	23	8.5	23	6.5	23	5.5	21	4.5
4	20	11	19	10.5	20	8.5	21	4	21	4	21	2
5	17	2	17	7.5	17	6.5	17	6.5	17	6.5	18	8.5
6	18	4	18	3	18	2	18	3	18	3	18	3
7	14	2	14	2	14	2	14	4	10	4.5	10	8.5
8	13	[illegible]	13	*	14	*	14	4.5	14	6.5	14	6.5
9	*	*	*	---	---	---	---	---	3	4	1	5.5
10	8	[illegible]	5	11	7	15	8	17	8	14	8	17
11	7	18	7	19	6	18	6	22	5	19	7	14
12	9	12	8	11	7	12	6	14	6	11	6	9.5
13	6	[illegible]	6	4.5	6	8.5	8	6.5	8	6.5	8	4.5
14	30	[illegible]	32	5.5	31	7.5	31	5.5	31	4.5	31	4
15	24	[illegible]	24	8.5	24	8.5	24	7.5	24	8.5	24	9.5
16	19	[illegible]	19	6.5	19	4.5	19	4.5	22	5.5	22	7.5
17	2	[illegible]	1	7.5	32	8.5	32	4.5	32	2	32	2
18	24	4	25	5.5	26	3	26	2	26	3	26	4.5
19	7	[illegible]	6	25	7	22	7	22	7	12	7	7.5
20	31	[illegible]	25	5.5	22	4	23	5.5	23	2	23	2
21	23	[illegible]	23	3	23	3	23	4	23	3	23	3
22	31	13	30	11	30	12	30	8.5	30	9.5	30	10.5
23	---	*	*	---	---	---	---	---	1	5.5	1	6.5
24	32	4	32	4	32	5.5	32	6.5	32	6.5	32	4.5
25	---	---	---	---	---	---	---	---	---	*	*	---
26	8	[illegible]	8	3	8	2	8	4	8	4	8	3
27	31	3	31	3	31	3	31	2	31	2	31	4.5
28	31	3	31	2	31	3	31	1.5	31	2	31	1.5
29	31	3	31	2	31	2	31	2	31	2	31	3
30	18	12	16	13	16	16	16	6.5	16	7.5	16	4
31	16	3	16	1.5	16	3	16	4	16	4	16	2

DAYS	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	20	20	20	18	20	20	20	23	20	25	20	23
2	21	11	21	12	20	14	21	15	21	10.5	21	13
3	21	6.5	21	6.5	21	5.5	21	7.5	21	10.5	20	9.5
4	21	2	21	3	21	1.5	21	2	21	2	21	4
5	18	7.5	14	7.5	14	6.5	14	7.5	14	5.5	14	4.5
6	18	2	18	2	14	3	14	2	14	2	14	4
7	8	13	10	10.5	9	14	9	14	10	13	9	10.5
8	14	6.5	14	5.5	14	8.5	14	6.5	14	7.5	15	6.5
9	12	6.5	12	3	12	2	12	1.5	4	2	4	4.5
10	8	13	8	14	9	17	8	20	8	17	8	20
11	7	10.5	9	12	8	7.5	8	12	7	7.5	7	5.5
12	8	9.5	8	7.5	12	5.5	12	4	9	4.5	9	5.5
13	8	5.5	2	7.5	2	8.5	2	10.5	2	9.5	2	8.5
14	31	5.5	30	8.5	29	7.5	29	7.5	29	7.5	29	8.5
15	24	5.5	22	9.5	20	9.5	20	6.5	20	7.5	20	5.5
16	23	7.5	23	4.5	23	4	23	2	23	2	23	4.5
17	32	3	22	5.5	29	4.5	29	4	29	2	29	4
18	29	4.5	29	4.5	32	5.5	1	5.5	2	4.5	2	5.5
19	7	7.5	7	5.5	7	2	7	2	7	2	7	2
20	23	4	23	4.5	23	4	23	3	23	4	23	4.5
21	23	2	23	4.5	23	4	23	3	23	4	23	5.5
22	30	11	31	9.5	31	8.5	32	12	32	4.5	32	5.5
23	1	4	1	4	1	3	1	3	1	4	1	5.5
24	32	5.5	32	6.5	13	5.5	13	8.5	13	8.5	14	9.5
25	---	---	---	---	---	---	---	---	---	---	---	*
26	8	2	8	2	8	2	8	1.5	8	1.5	8	2
27	31	2	31	1.5	31	1.5	31	3	21	2	31	2
28	31	1.5	31	3	31	2	31	1.5	31	2	31	2
29	31	1.5	31	1.5	31	2	31	4	31	3	31	3
30	16	6.5	16	4.5	16	3	16	2	16	2	16	1.5
31	16	1.5	16	2	16	1.5	16	2	16	1.5	16	1.5

3 days RAINFALL RAIN GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
2	---	---	---	---	---	·010	---	---	---	---	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
3	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
4	---	---	---	---	---	·005	---	---	---	---	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
5	---	---	---	---	---	·005	---	---	---	---	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
6	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
7	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
8	---	---	---	---	---	·010	---	---	---	---	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·010
9	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
10	---	---	---	---	---	·005	---	---	---	---	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
11	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
12	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
13	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
14	--- Melted Snow ·105 ---										·	·	·	·	·	·	·	·	·	·	·	·	·	·	·105
15	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
16	--- Melted Snow & Rain =									·060	·020	·035	·015	·025	·020	·015	·015	·020	·010	·005	·010	·005	·	·025	·280
17	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
18	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
19	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
20	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
21	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
22	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
23	--- Sleet at 10.a.m = ·020										·	·	·	·	·	·	·	·	·	·	·	·	·	·	·020
24	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
25	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
26	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
27	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
28	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
29	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
30	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
31	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
·025	·004	·003	·004	·003	·004	·003	·004	·003	·004	·003	·02	·035	·015	·025	·020	·015	·015	·020	·010	·005	·010	·005	...	·025	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	·342	·353	·354	·343	·350	·342	·352	·350	·352	·354	·348	·356
2	·303	·303	·307	·307	·301	·307	·312	·323	·327	·286	·268	·265
3	·215	·219	·225	·226	·225	·222	·225	·219	·221	·237	·245	·244
4	·240	·245	·243	·245	·247	·242	·237	·237	·223	·222	·225	·241
5	·203	·214	·208	·208	·208	·182	·184	·180	·197	·214	·234	·231
6	·188	·178	·188	·182	·184	·176	·184	·175	·185	·184	·181	·177
7	·186	·192	·189	·188	·190	·193	·191	·190	·198	·198	·203	·197
8	·192	·192	·184	·186	·188	·178	·177	·175	·181	·172	·182	·178
9	·156	·151	·155	·158	·148	·148	·150	·151	·148	·147	*	·159
10	---	---	*	*	---	---	·176	·178	·182	·184	·197	·200
11	·195	·202	·203	·200	·197	·188	·183	·182	·177	·178	·172	·172
12	·157	·152	·155	·153	---	---	---	*	* 165	---	---	---
13	·160	·160	·150	·159	·164	·162	·166	·172	·172	·159	*	*
14	·175	·169	·167	·161	*	·144	·140	·146	·136	·134	·130	·129
15	·134	·135	·144	·147	·147	·149	·149	·152	·156	·155	·135	·135
16	*	·192	·197	·195	·200	·201	·201	·200	·208	·212	·216	·224
17	·212	·211	·202	·202	·196	·176	·178	·172	·165	·165	·175	·172
18	·150	·148	*	·150	·146	·141	·143	·138	* 143	·148	·160	·165
19	·180	*	·124	---	---	*	*	---	084	·083	·076	·077
20	·104	·102	·101	·082	·108	·104	·103	·103	·111	·092	·114	·090
21	·119	·107	·117	·111	·113	·111	·099	·101	·098	·104	·112	·128
22	·137	·134	·135	·132	·128	·134	·127	·138	·131	·137	·145	·143
23	·185	·186	·186	·188	·185	·184	·185	·184	·182	·183	·189	·187
24	·165	·160	·148	·148	·148	·144	·144	·142	·140	·144	·154	·156
25	·113	·112	---	---	*	*	---	---	·120	·122	·120	·128
26	·115	·117	·117	·116	·118	·105	·091	·107	·102	·106	·120	·121
27	·113	·102	·113	·110	·113	·108	·105	·109	·117	·112	·116	·108
28	·106	·106	·108	·106	·108	·102	·113	·113	·114	·115	*	·127
29	·121	·117	·118	·117	·117	·118	·118	·121	·110	·124	·129	·132
30	·123	·129	·123	·129	·131	·121	·129	·132	·151	·154	·232	·250
31	·153	·145	·143	·136	·140	·139	·136	·135	·140	·154	*	*
									5127			

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·337	·329	·317	·322	·319	·328	·330	·325	·326	·317	·319	·304
2	·263	·269	·240	·221	·200	·204	·211	·215	·214	·214	·209	·210
3	·247	·243	·247	·244	·240	·236	·235	·226	·220	·214	·216	·227
4	·221	·223	·211	·216	·213	·203	·190	·192	·184	·176	·186	·199
5	·237	·236	·234	·218	·214	·215	·205	·199	·195	·197	·198	·192
6	·188	·185	·189	·188	·184	·183	·182	·178	·182	·186	·186	·185
7	·204	·207	·207	·208	·205	·200	·191	·194	·190	·185	·188	·182
8	·180	·171	·166	·157	·157	·157	·159	·160	·166	·164	·153	·165
9	·156	†·155	·166	·166	·163	·159	---	---	* 163	*	---	---
10	·215	·218	·220	·218	·217	·217	·219	·214	·200	·192	·197	·202
11	·168	·162	·158	·155	·149	·152	·159	·161	·159	·164	·159	·153
12	·157	·165	·162	·165	·160	·152	·153	·157	·148	·154	*	·153
13	*	---	·176	·182	·176	·180	·182	·178	·178	·180	·175	·178
14	·133	·127	·135	·138	·146	·154	·163	---	163	*	---	---
15	·145	·144	*	·146	·141	·147	·161	·167	·162	·167	*	*
16	·224	·226	·226	·224	·222	·222	·219	·214	·216	·221	·220	·218
17	·168	·160	·156	·149	·160	·155	·157	·149	·153	·153	·157	·152
18	–	*	---	·163	·161	·162	·163	·169	·170	·174	·177	·177
19	·073	·072	·068	·063	·067	·068	·068	·073	·083	·106	·106	·108
20	·107	·113	·111	·101	·114	·114	·114	·110	·119	·112	·104	·120
21	·131	·143	·150	·153	·156	·156	·159	·156	·163	·161	·148	·151
22	·170	·179	·175	·172	·174	·175	·182	·183	·184	·183	·181	·182
23	·187	·185	·178	·172	·169	·164	·158	·157	·149	·163	·162	·159
24	·159	·162	·139	·141	·128	·132	·142	·134	·125	†·124	·116	·107
25	·132	·130	·129	·132	·122	·117	·119	·114	·112	·093	·096	·109
26	·135	·140	·140	·137	·128	·129	·127	·126	·121	·122	·121	·118
27	·135	·124	·123	·118	·118	·115	·116	·111	·111	·106	·108	·103
28	·126	·129	·134	·126	·128	·126	·126	·124	·118	·121	·124	·123
29	·141	·154	·158	·158	·160	·153	·147	·145	·142	·135	·129	·120
30	·248	·259	·257	·236	·225	·221	·212	·214	·187	†·160	*	·151
31	·239	·251	·250	·236	·237	·210	·188	·180	* 172	*	·167	·160
									5135			

0·165 0·166

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

HOURLY VALUES FEBRUARY 1880.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30·098	30·088	30·069	30·057	30·048	30·041	30·036	30·043	30·058	30·063	30·059	30·050	30·039	30·024	30·017	30·002	30·002	30·002	29·997	29·991	29·974	29·977	29·982	29·985	30·029	1
2	29·975	29·967	29·968	29·977	29·987	·006	·026	·050	·095	·118	·137	·162	·166	·190	·183	·196	·199	·217	30·230	30·247	30·246	30·270	30·273	30·264	30·131	2
3	30·252	30·249	30·251	30·249	30·246	·235	·236	·241	·236	·238	·215	·209	·186	·169	·153	·148	30·147	30·146	30·144	30·149	30·148	30·143	30·139	30·136	30·194	3
4	30·127	30·119	30·104	30·091	30·087	30·091	30·095	30·100	30·106	30·105	30·104	30·092	30·064	30·042	30·012	30·000	29·988	29·965	29·942	29·917	29·884	29·872	29·846	29·822	30·024	4
5	29·793	29·812	29·834	29·848	29·863	29·878	29·897	29·928	29·952	29·970	29·975	29·995	29·984	29·982	29·981	29·974	·952	·950	·964	·949	·928	·909	·890	·868	29·920	5
6	·832	·798	·765	·719	·672	·645	·612	·583	·550	·508	·473	·441	·379	·321	·244	·185	·125	·122	·151	·192	·208	·245	·263	·295	29·430	6
7	·314	·332	·342	·352	·368	·379	·358	·363	·367	·377	·381	·358	·325	·300	·279	·268	·261	·264	·284	·288	·299	·320	·335	·362	29·328	7
8	·384	29·392	29·411	29·412	29·426	29·447	29·459	·474	·480	·504	·502	·504	·479	·449	·440	·414	·382	·336	·302	·257	·211	·147	·089	·040	29·373	8
9	·005	28·971	28·945	28·952	28·952	28·973	28·992	·030	·071	·120	·129	·169	·201	·219	·209	·184	·233	·243	·237	·211	·189	·180	·182	·192	29·116	9
10	·206	29·203	29·203	29·202	29·199	29·218	29·235	·264	·283	·313	·327	·353	·381	·408	·427	·496	·511	·560	·597	·643	·649	·694	·710	·733	29·409	10
11	·730	·723	·723	·706	·722	·729	·724	·692	·667	·626	·601	·573	·546	·499	·455	·411	·383	·383	·391	·408	·409	·437	29·448	29·474	29·561	11
12	29·484	29·483	29·495	29·498	29·508	29·547	·578	·599	·609	·656	·703	·734	·761	·780	·808	·835	·864	·880	·931	·951	·955	·999	30·011	30·043	29·737	12
13	30·055	30·054	30·051	30·028	30·015	30·002	·978	·953	·899	·848	·798	·731	·661	·625	·561	·516	·454	·385	·355	·341	·330	·296	29·280	29·264	29·687	13
14	29·244	29·233	29·237	29·270	29·297	29·330	·357	·405	·436	·469	29·488	29·524	29·550	29·574	29·591	29·608	29·613	29·638	29·651	29·657	29·647	29·638	29·621	29·588	29·486	14
15	29·561	29·501	29·451	29·394	29·331	29·268	29·191	29·131	29·069	29·002	28·952	28·883	28·836	28·789	28·769	28·752	28·744	28·762	28·798	28·846	28·878	28·900	28·902	28·899	29·025	15
16	28·868	28·850	28·811	28·766	28·732	28·688	28·642	28·607	28·584	28·569	·554	·540	·531	·538	·537	·574	·614	·630	·650	·668	·684	·691	·699	·707	28·656	16
17	·711	·713	·719	·723	·733	·735	·739	28·743	·747	·741	·724	·700	·669	·635	·600	·571	·592	·619	·645	·652	·661	·685	·704	·769	28·689	17
18	·814	·861	·882	·921	·956	·968	·986	29·002	·996	·968	·928	·895	·872	·825	·821	·817	·802	·805	·812	·809	28·816	28·827	28·820	28·831	28·876	18
19	28·821	28·817	28·819	28·793	28·808	28·811	28·821	28·850	28·853	28·860	28·858	28·854	28·840	28·817	28·804	28·803	28·827	28·888	28·945	28·980	29·000	29·027	29·045	29·069	28·876	19
20	29·074	29·081	29·084	29·088	29·095	29·116	29·148	29·177	29·207	29·243	29·260	29·297	29·318	29·343	29·376	29·415	29·452	29·489	29·520	29·550	·565	·590	·603	·630	29·322	20
21	·637	·656	·657	·665	·671	·683	·694	·715	·729	·742	29·752	29·754	29·750	29·744	29·741	29·742	29·751	29·772	29·792	29·812	29·828	29·851	29·854	29·870	29·744	21
22	29·880	29·891	29·890	29·897	29·911	29·926	29·938	29·961	29·973	29·992	30·003	30·013	30·011	30·013	30·016	30·021	30·024	30·043	30·053	30·061	30·062	30·065	30·072	30·084	29·992	22
23	30·086	30·088	30·091	30·092	30·101	30·120	30·134	30·159	30·166	30·176	·180	·182	·180	·181	·172	·165	·165	·166	·165	·147	·131	·156	·177	·188	30·149	23
24	·195	·201	·211	·223	·237	·245	·253	·248	·257	·288	·324	·361	·388	·402	·416	·411	·428	·461	·483	·499	·516	·527	·536	·533	30·360	24
25	·537	·536	·532	·524	·527	·533	·521	·527	·527	·524	·513	·511	·494	·472	·446	·430	·408	·403	·382	·363	·335	·309	·296	·263	30·455	25
26	·238	·214	·184	·163	·156	·183	·183	·198	·215	·233	30·250	30·264	30·250	30·251	30·244	30·229	30·237	30·243	30·236	30·229	30·224	30·227	30·217	30·200	30·220	26
27	30·190	30·183	30·151	30·119	30·100	30·084	30·063	30·047	30·030	30·002	29·989	29·957	29·911	29·886	29·857	29·823	29·805	29·785	29·768	29·744	29·709	29·692	29·669	29·659	29·926	27
28	29·645	29·641	29·627	29·629	29·630	29·634	29·639	29·651	29·663	29·684	·696	·712	·710	·701	·697	·701	·701	·706	·707	·700	·704	·709	·697	·694	29·678	28
29	29·680	29·666	29·650	29·634	29·618	29·609	29·607	29·596	29·586	29·577	29·570	29·551	29·532	29·490	29·458	29·432	29·390	29·358	29·325	29·292	29·252	29·239	29·227	29·238	29·482	29
30																										30
31																										31

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	48.0	48.5	49.0	49.2	49.6	50.2	50.2	50.2	50.3	50.7	50.7	51.0	51.5	52.2	51.2	50.3	50.0	50.2	50.2	50.2	50.7	50.3	50.2	48.8	50.1	1
2	49.3	49.2	48.9	49.2	50.1	49.9	49.7	49.1	48.3	47.5	47.9	47.7	48.2	49.0	49.2	49.0	48.2	44.7	42.3	41.4	42.7	41.9	41.9	43.2	47.1	2
3	46.2	46.3	46.2	46.2	45.4	45.2	45.7	45.9	46.4	46.3	47.3	48.2	49.0	50.2	50.5	50.4	50.4	50.4	50.7	50.9	50.7	51.0	50.3	50.3	50.2	48.1
4	50.7	50.7	50.3	50.2	50.7	50.7	50.2	50.1	50.2	50.2	50.5	50.7	51.0	50.5	50.4	50.4	50.2	50.2	50.2	50.2	50.7	51.2	51.5	52.0	50.8	4
5	52.1	50.7	48.6	47.2	47.2	46.7	47.0	46.6	46.4	46.4	47.2	47.4	48.2	48.1	48.8	48.2	47.7	43.7	43.2	44.6	43.0	45.1	46.8	46.4	47.1	5
6	46.2	46.7	46.7	46.2	47.1	47.9	48.2	48.6	48.2	49.1	49.1	49.3	49.5	49.8	50.2	51.2	52.5	52.2	49.4	47.6	47.8	46.4	45.7	47.6	48.5	6
7	46.8	46.2	47.2	46.5	46.7	42.2	44.2	44.7	46.0	46.5	47.2	47.4	47.2	47.1	45.2	44.8	44.5	43.8	42.8	42.7	42.9	43.3	41.5	40.6	44.1	7
8	41.3	42.4	40.2	40.2	40.7	39.8	40.2	41.2	39.3	39.0	42.7	44.7	46.1	46.2	46.3	43.6	43.8	43.8	42.4	42.7	42.7	43.3	43.7	44.1	43.0	43.1
9	43.1	43.1	44.0	40.9	40.9	40.3	40.1	40.3	40.2	40.2	41.6	43.0	43.1	44.1	46.0	45.7	45.4	43.0	43.9	44.0	45.7	46.6	46.5	47.0	43.9	9
10	47.1	47.0	47.2	47.0	47.3	45.8	43.0	41.5	42.3	43.4	44.0	45.0	43.4	43.3	43.4	44.0	42.1	41.9	41.7	43.3	40.3	39.4	39.0	38.3	43.1	10
11	37.3	36.9	37.0	37.9	38.9	41.7	44.3	45.2	45.5	46.0	47.3	47.3	47.0	47.0	47.4	47.7	48.6	49.5	47.4	47.0	46.0	45.7	41.1	43.7	45.5	11
12	42.4	44.0	42.7	42.9	43.8	41.2	41.2	41.8	44.0	42.6	43.4	44.2	44.7	45.4	45.2	45.2	44.0	43.5	40.2	39.4	41.9	38.3	40.7	40.3	42.1	12
13	38.8	41.0	37.3	38.2	38.5	38.3	40.7	43.0	44.8	46.7	47.6	48.1	48.2	47.3	46.6	46.9	47.3	47.7	48.3	48.9	49.0	49.7	49.6	49.5	46.3	13
14	49.1	47.7	47.7	47.0	47.5	47.3	47.2	43.7	44.2	42.4	44.7	45.4	44.0	45.0	45.3	45.8	45.0	42.4	40.9	39.7	39.8	40.6	40.8	38.9	44.0	14
15	41.2	41.7	43.5	44.8	44.8	45.2	45.9	46.0	46.0	46.3	46.4	46.6	47.0	43.2	47.6	47.4	47.0	47.4	47.3	46.5	46.6	46.2	45.4	46.5	45.5	15
16	45.0	44.5	45.2	45.2	45.8	45.9	46.4	46.9	46.0	45.2	44.2	44.3	43.8	41.9	42.6	42.8	43.0	42.5	42.7	43.2	42.7	43.6	44.2	43.9	44.1	16
17	43.8	44.4	44.0	43.6	43.8	44.3	45.7	45.8	46.2	46.7	46.6	47.2	46.6	46.3	45.0	46.1	47.1	46.5	46.4	45.5	47.1	44.5	46.1	46.8	46.1	17
18	46.5	47.2	48.2	47.5	47.0	47.5	47.9	47.3	48.4	49.0	48.0	50.0	51.9	51.9	52.1	51.2	51.4	50.1	49.9	49.5	48.4	48.2	48.7	49.2	49.1	18
19	49.4	49.6	49.0	48.5	48.3	48.8	48.7	48.8	49.3	49.8	50.6	48.4	50.2	50.2	48.1	49.4	49.0	48.3	48.6	47.7	48.8	48.7	47.4	46.3	48.6	19
20	46.8	48.0	49.0	48.8	49.0	48.7	46.6	47.8	46.9	46.4	47.7	50.2	51.1	50.3	49.9	49.7	49.0	47.6	46.3	45.6	44.7	44.6	44.2	45.0	47.3	20
21	43.6	43.7	42.4	41.3	40.2	42.3	42.5	42.2	42.8	44.4	47.0	47.7	47.3	45.1	48.2	44.8	45.4	45.6	45.5	46.0	46.5	45.5	44.4	45.6	44.8	21
22	45.6	45.2	46.0	45.4	46.0	45.1	45.5	46.0	45.7	46.3	46.2	47.1	48.4	48.6	48.4	47.5	47.2	45.6	46.8	46.3	46.3	46.0	46.5	46.2	46.4	22
23	46.0	46.0	45.7	46.1	46.1	45.8	45.2	45.0	44.8	44.6	46.5	47.7	49.1	49.0	49.4	50.2	49.1	48.2	47.3	46.8	47.4	46.3	46.5	45.9	46.9	23
24	45.5	43.8	45.0	44.9	44.8	45.2	44.2	43.6	46.4	47.0	48.2	46.0	46.6	47.5	47.3	47.2	47.8	45.4	44.1	43.5	43.9	42.8	42.9	41.0	45.2	24
25	40.3	39.5	38.2	37.6	36.0	36.3	38.1	39.0	44.2	44.8	46.8	47.4	47.5	47.4	47.2	47.0	46.4	45.5	46.3	46.7	46.8	47.4	46.2	46.9	43.9	25
26	46.6	47.7	48.0	48.4	49.2	47.7	46.7	45.6	46.0	47.1	47.8	46.0	47.7	47.5	46.2	45.9	45.3	44.8	45.3	44.6	44.9	44.7	44.7	45.2	46.1	26
27	45.6	45.5	44.1	44.3	44.0	42.9	43.9	44.8	45.6	46.1	45.9	45.8	47.2	48.5	50.2	50.4	49.2	49.2	49.0	48.6	48.6	49.3	49.1	48.9	47.9	27
28	48.8	48.7	49.0	48.1	48.2	48.0	48.4	48.7	48.2	49.1	49.5	50.5	50.3	50.6	50.5	49.5	50.1	49.6	48.5	48.6	48.8	48.4	48.6	48.7	49.1	28
29	48.7	48.6	48.4	47.9	48.7	49.2	47.5	47.4	48.2	49.1	49.9	50.7	50.8	50.6	51.4	50.6	49.9	49.7	49.6	49.5	49.6	49.1	47.7	48.3	49.1	29
30																										30
31																										31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

VALENTIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W.

HOURLY VALUES FEBRUARY 1880.

WIND DIRECTION IN NUMBERS { 8 = E. 24 = W. 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	17	28	16	27	15	29	15	31	15	26	15	32	15	34	15	32	15	35	15	35	15	31	15	34	15	34	16	31	16	31	14	34	15	30	15	30	14	30	16	27	15	38	16	35	16	30	15	30	1
2	14	30	14	27	14	24	14	16	16	10.5	18	9.5	22	45	23	7.5	29	17	30	13	31	16	30	12	29	12	28	8.5	30	6.5	28	7.5	28	4	28	3	25	4	25	2	25	3	25	1.5	25	2	25	6.5	2
3	18	14	17	15	17	14	16	12	17	10.5	17	11	15	5.5	20	11	12	21	12	18	13	29	14	29	14	27	14	28	14	27	14	22	15	29	15	25	15	28	15	27	15	27	14	24	14	26	14	26	3
4	14	30	14	30	14	30	14	33	15	28	14	31	14	28	14	29	14	30	14	30	14	29	14	32	14	35	14	36	14	36	15	34	14	31	15	33	15	37	15	37	15	40	16	41	17	45	17	43	4
5	17	47	21	16	27	8.5	29	10.5	30	10.5	31	10.5	30	12	31	11	31	13	32	9.5	1	8.5	29	9.5	29	7.	28	5.5	26	6.5	25	3	25	4.5	25	4.5	23	6.5	17	14	15	12	15	14	17	21	17	20	5
6	16	23	16	29	16	31	16	30	16	32	17	37	16	37	16	40	17	40	16	44	16	47	16	50	15	50	15	50	15	53	15	53	16	61	18	55	20	42	22	37	21	36	22	39	21	38	21	40	6
7	22	36	22	24	22	26	21	22	19	22	21	20	18	22	18	20	19	18	20	15	20	11	17	10.5	16	6.	16	7.5	26	7.5	30	4	30	1.5	30	2	27	8.5	29	8.5	29	8.5	29	12	28	6.5	28	14	7
8	28	10.5	28	10.5	29	13	25	6.5	24	8.5	24	8.5	24	13	25	8.5	27	3	22	5.5	23	4.5	23	10.5	22	9.	19	11	15	16	12	13	12	13	11	15	10	21	10	25	10	30	9	34	9	39	9	41	8
9	8	31	5	31	7	36	4	24	4	28	5	18	2	18	2	20	32	20	32	20	32	20	31	10.5	28	14	28	16	28	10.5	29	7.5	27	7.5	22	4.5	21	16	17	18	15	32	17	29	19	32	19	29	9
10	19	24	18	29	18	20	18	20	18	21	15	26	15	34	17	19	19	14	19	8.5	18	6.5	14	6.5	27	12	30	5.5	3	5.5	4	8.5	3	7.5	4	4	30	10.5	32	13	1	5.5	1	4	32	4.5	32	3	10
11	1	3	1	3	1	7.5	11	12	11	12	14	23	16	29	17	37	16	36	14	37	16	40	15	46	15	44	16	45	15	45	16	46	16	50	18	43	19	27	22	17	21	22	23	24	21	31	24	20	11
12	23	22	20	28	20	30	20	32	21	34	21	21	23	37	22	22	20	32	23	32	24	34	23	30	24	25	24	31	23	28	24	30	23	23	23	20	24	23	23	14	22	22	24	10.5	25	8.5	26	7.5	12
13	26	3	26	4.5	18	4.5	14	9.5	14	11	14	9.5	13	24	12	32	12	34	13	44	12	54	12	52	13	59	13	59	12	55	13	55	12	54	12	50	15	49	16	45	16	43	16	45	16	45	16	49	13
14	15	50	17	55	18	49	19	49	20	41	20	42	20	37	21	23	20	29	22	15	21	15	22	25	22	21	23	23	22	19	22	14	22	7.5	21	7.5	20	55	22	4.5	13	11	13	9.5	14	10.5	12	11	14
15	12	14	12	24	12	32	11	36	11	32	11	39	11	41	11	44	11	43	11	47	11	54	11	54	12	46	13	36	14	38	14	36	15	40	18	46	20	46	20	38	20	33	19	27	17	18	16	20	15
16	12	20	12	22	12	28	12	24	12	25	10	21	9	20	9	22	9	15	9	5.5	9	4.5	31	8.5	26	17	25	20	25	28	26	35	25	28	23	19	23	20	22	23	23	17	20	23	20	23	21	19	16
17	19	21	19	28	21	27	18	31	21	28	20	23	18	27	17	30	16	33	16	34	15	34	14	36	14	40	14	40	13	34	15	33	20	33	20	34	20	30	17	31	17	33	18	30	20	29	23	17	17
18	24	20	23	20	21	26	22	25	22	21	21	24	21	26	20	30	16	31	16	36	14	34	16	47	17	49	17	48	17	51	17	50	17	51	18	48	19	48	19	41	19	41	19	40	19	44	19	40	18
19	19	44	19	40	19	39	18	43	19	38	19	40	19	37	19	36	17	37	17	40	18	40	18	46	19	39	17	39	19	40	20	38	21	35	22	33	22	30	22	28	21	32	21	36	21	30	21	30	19
20	22	26	21	34	21	34	21	30	21	33	21	30	22	22	22	22	22	21	23	15	23	6.5	23	12	24	16	27	13	28	13	27	14	27	16	26	14	27	10.5	27	6.5	27	6.5	27	7.5	27	4.5	26	7.5	20
21	28	3	26	12	27	5.5	27	10.5	21	4.5	25	9.5	25	10.5	24	10.5	24	10.5	25	10.5	23	17	24	17	23	22	23	23	24	21	24	21	27	16	28	10.5	27	11	29	15	29	14	30	16	28	12	28	14	21
22	28	17	31	16	31	14	29	12	29	11	31	13	31	13	30	13	31	14	31	12	31	12	31	16	31	13	31	16	31	12	28	12	29	11	29	12	31	14	31	14	32	16	29	14	30	10.5	29	10.5	22
23	29	16	29	10.5	28	13	29	13	29	12	29	10.5	29	9.5	29	7.5	30	7.5	29	5.5	31	5.5	28	5.5	25	9.5	25	10.5	24	8.5	22	8.5	21	4	21	5.5	21	4	14	7.5	22	18	31	23	32	21	31	20	23
24	31	22	31	24	31	19	32	17	32	17	31	15	29	16	25	12	32	13	32	11	3	15	2	25	4	14	3	19	3	14	4	13	5	7.5	2	7.5	4	5.5	5	3	2	3	28	3	28	3	24	3	24
25	24	2	27	1.5	28	1.5	28	2	28	2	28	1.5	28	2	30	4	24	7.5	26	7.5	24	13	23	12	22	15	23	13	23	15	24	16	23	16	24	16	24	17	24	17	24	20	24	20	23	20	23	24	25
26	24	23	23	24	24	24	25	26	26	22	29	21	30	23	30	20	29	19	30	23	30	22	31	22	29	23	29	21	29	23	29	22	30	21	29	21	29	21	32	17	31	19	30	11	30	11	30	14	26
27	30	16	28	14	29	17	28	17	27	14	27	16	27	16	27	17	27	17	26	16	24	23	24	21	24	24	26	24	25	20	25	20	25	20	25	22	23	23	23	25	23	25	24	25	24	20	25	22	27
28	25	24	26	24	25	24	26	22	26	17	26	17	26	17	26	18	27	22	27	19	27	20	26	18	26	18	26	18	26	20	26	16	25	16	25	13	24	16	24	19	24	20	24	18	23	22	24	23	28
29	23	22	23	24	24	24	23	20	23	26	23	18	23	16	23	22	23	19	22	24	22	25	22	30	21	36	21	36	21	38	21	39	20	38	20	41	20	44	21	46	20	48	22	44	23	46	24	45	29
30																																																	30
31																																																	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·018	·022	·055	·110
2	·030	·030	·030	·025	·015	·002	·004	·006	·004	·003	·005	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	·005	.	.	.	·007	·008	·003	.	.	·002	·005	·010	.	·017
4	·005	.	·001	·001	·001	·002	·003	·005	.	.	.	.	.	.	.	.	.	·005	·075	·015	·165	·002	·003	·015
5	·115	·025	·015	·035	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	·005	·020	·005	.	·005	·042	·056	·027	·042	·028	·022	·058	·002	.	·016	.
7	.	.	.	.	·002	·115	·003	·002	.	.	.	.	.	.	.	.	.	.	·008	·007	·003	·010	·002	·010
8	·035	·002	.	·003	·005	·002	·002	·002	·002	·053	·002	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	·050	·035	·030	·010	.	·005	.	·005	.	.	.	.	.	.	.	·030	·030	·002
10	.	.	.	.	·003	·002	·023	·165	·035	·050	.	·005	·003	·005	·004	·003	·037	.	.	·005	.	.	.	.
11	.	.	.	.	.	·002	·003	·001	·002	.	.	·007	·052	·016	·030	·020	·050	·120	·065	·003	.	·072	.	·018
12	.	·002	·015	·003	·002	·002	·013	·045	·005	·010	.	.	.	·008	·002	.	.	·006	·022	·002	.	·048	·010	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	·040	·115	·050	·042	·028	·105	·020	.	.	.	.
14	.	·038	·002	·002	.	·020	.	·028	·020	·095	.	.	.	.	.	.	.	.	.	.	.	.	·005	.
15	.	.	.	.	·003	·003	·003	·020	·050	·098	·186	·125	·050	·005	·025	·005	·088	·005	·002	·003	.	.	.	.
16	.	.	.	.	.	.	.	.	·002	·050	·100	·067	·088	·065	·060	·013	·002	.	·010	·002	·008	·030	·020	·025
17	.	.	·005	·010	·002	·003	.	.	.	·025	.	.	·025	·125	·040	·225	.	.	.	.	.	·070	·007	·006
18	.	.	.	·002	·020	.	.	·002	·003	.	·055	·055	·003	·002	·002	.	.	·003	·003	·002	·002	·026	.	.
19	·024	.	.	·005	·005	.	.	·002	·002	·009	·005	·007	·006	.	·010	·020	·004	·003	.	.	.	.	·013	·127
20	.	·030	.	.	.	.	·075	·005	·025	·170	·037	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	·045	·002	·003	.	.	.	.	.	.	.	.	.	·070	·100	·005	·002	.	.	.	·023	.
22	.	.	.	·006	.	·004	.	.	.	.	.	.	.	.	.	.	.	·010	·008	·010	·007	·013	.	.
23	.	.	·005	·005	·002	·002	·002	·004	·002	·003	·002	.	.	.	.	.	.	.	·060	·030	·045	·048	.	.
24	.	·002	·030	.	.	.	.	·028	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·002
26	·003	·002	·003	·010	·007	·005	·003	·003	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	·015	·003	·007	·005	·002	·008	·005	.	.	.	·003	·022	.	·002	.	.	.	·010	·002	·008	·002	.
28	.	.	.	.	·023	·010	.	·003	·005	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	·003	·002	·003	·010	·004	·003	·017	·028	·008	·002	.	.	·003	.	.	.	.	·002	·020	.	.	·043	·002	·002
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
334	215	133	124	165	108	185	203	392	209	601	402	271	238	335	351	443	368	225	402	169	257	432	193	334
10✓	7✓	7✓	10✓	13✓	14✓	14✓	13✓	14✓	16✓	14✓	9✓	7✓	10✓	10✓	10✓	10✓	8✓	10✓	12✓	12✓	9✓	13✓	13✓	10✓

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·299	·304	·308	·327	·332	·340	·327	·327	·326	·329	·337	·338	·340	·335	·338	·339	·329	·335	·335	·337	·345	·349	·346	·317	1
·344	·342	·341	·348	·357	·354	·357	·347	·336	·316	·308	·301	·295	·291	·289	·270	·272	·257	·255	·250	·241	·246	·246	·255	2
·272	·265	·263	·261	·260	·258	·264	·268	·299	·315	·327	·332	·343	·348	·363	·356	·364	·360	·359	·360	·353	·352	·352	·348	3
·360	·360	·344	·343	·334	·329	·335	·333	·337	·343	·342	·340	·338	·328	·338	·335	·335	·337	·348	·348	·355	·361	·368	·372	4
·368	·360	·327	·313	·303	·281	·262	·254	·242	·246	·237	·224	·228	·225	·229	·230	·260	·227	·209	·237	·240	·246	·231	·232	5
·242	·236	·259	·272	·267	·271	·283	·293	·307	·307	·319	·323	·329	·337	·348	·358	·370	·358	·322	·303	·274	·246	·249	·247	6
·235	·231	·245	·241	·251	·250	·259	·264	·267	·266	·277	·268	·284	·281	·253	·273	·273	·252	·244	·248	·229	·225	·230	·225	7
·213	·216	·205	·198	·207	·193	·200	·201	·221	·195	·231	·205	·220	·221	·233	·230	·229	·214	·214	·214	·214	·219	·215	·221	8
·225	·210	·218	·214	·216	·221	·223	·227	·222	·220	·222	·230	·233	·237	·240	·245	·243	·240	·233	·228	·257	·260	·259	·257	9
·265	·260	·271	·251	·257	·244	·247	·237	·238	·257	·263	·264	·230	·233	·245	·234	·234	·224	·221	·205	·215	·208	·212	·213	10
·203	·199	·198	·200	·208	·236	·213	·220	·222	·223	·236	·259	·277	·291	·306	·312	·324	·284	·282	·263	·262	·230	·231	·215	11
·221	·218	·226	·222	·197	·205	·205	·211	·224	·183	·222	·193	·214	·189	·210	·186	·177	·188	·211	·205	·222	·205	·213	·214	12
·207	·206	·201	·201	·212	·211	·220	·240	·257	·270	·264	·269	·265	·278	·273	·283	·293	·303	·313	·299	·296	·288	·291	·284	13
·258	·254	·258	·251	·235	·236	·235	·241	·236	·235	·251	·234	·213	·209	·218	·225	·214	·217	·200	·201	·205	·212	·223	·211	14
·221	·223	·223	·219	·224	·229	·243	·252	·261	·261	·275	·273	·284	·288	·295	·286	·289	·279	·261	·239	·218	·225	·232	·237	15
·233	·243	·251	·239	·240	·239	·254	·248	·250	·262	·267	·255	·257	·232	·242	·230	·215	·220	·204	·224	·218	·238	·230	·225	16
·234	·220	·218	·222	·222	·235	·235	‡·233	·250	·249	·258	·273	·271	·281	·287	·293	·272	·259	·248	·239	·256	·259	·288	·291	17
·259	·264	·285	·292	·273	·290	·284	·278	·273	·303	·322	·345	·354	·352	·339	·323	·308	·303	·287	·286	·281	·261	·288	·301	18
·298	·300	·289	·290	·289	·293	·286	·298	·311	·307	·313	·283	·298	·307	·296	·298	·303	·294	·289	·282	·285	·288	·277	·285	19
·277	·278	·300	·293	·296	·297	·276	·302	·290	·289	·308	·320	·330	·311	·294	·286	·270	·261	·265	·265	·257	·260	·253	·253	20
·266	·262	·247	·230	·224	·222	·226	·221	·227	·234	·239	·233	·250	·250	·255	·262	·278	·269	·270	·240	·249	·249	·248	·254	21
·259	·251	·274	·253	·250	·259	·268	·265	·268	·259	·253	·254	·262	·265	·262	·269	·271	·278	·266	·272	·272	·285	·281	·283	22
·274	·276	·281	·284	·291	·276	·258	·260	·255	·271	·270	·285	·238	·247	·239	·265	·275	·290	·309	·309	·312	·276	·263	·260	23
·243	·246	·249	·246	·231	·231	·248	·261	·269	·287	·293	·265	·262	·255	·252	·251	·272	·260	·249	·258	·249	·251	·241	·246	24
·237	·230	·224	·217	·204	·204	·225	·234	·265	·260	·251	·243	·250	·260	·258	·251	·254	·266	·257	·257	·268	·272	·294	·288	25
·294	·291	·317	·327	·324	·263	·228	·224	·211	·223	·226	·248	·244	·229	·236	·236	·246	·231	·229	·237	·234	·221	*	·229	26
·228	·225	·237	·215	·228	·233	·239	·222	·234	·235	·275	·301	·325	·338	·327	·310	·308	·310	·315	·327	·340	·339	·326	·318	27
·291	·290	·298	·313	·310	·312	·312	·309	·315	·299	·297	·312	·314	·322	·324	·304	·311	·296	·326	·327	·322	·327	·322	·324	28
·324	·325	·310	·310	·275	·268	·319	·315	·315	·307	·340	·326	·333	·332	·328	·315	·318	·311	·307	·292	·309	·324	·244	·230	29
																								30
																								31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

HOURLY VALUES FEBRUARY 1880.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.893	29.887	29.891	29.886	29.874	29.870	29.881	29.876	29.881	29.888	29.889	29.873	29.86	29.859	29.859	29.846	29.842	29.844	29.863	29.843	29.834	29.833	29.830	29.832	29.864	1
2	29.817	29.807	29.792	29.789	29.800	29.797	29.805	29.819	29.839	29.868	29.884	29.895	29.90	29.919	·942	·960	·970	·989	30.006	30.002	30.011	30.026	30.029	30.028	29.904	2
3	30.037	30.035	30.042	30.041	30.043	30.040	30.039	30.043	30.049	30.046	30.057	30.036	30.02	30.006	·993	·990	·989	·980	29.980	29.975	29.972	29.956	29.949	29.945	30.011	3
4	29.930	29.918	29.917	29.904	29.894	29.892	29.895	29.901	29.910	29.903	29.906	29.897	29.88	29.857	·836	·808	·793	·777	·754	·736	·740	·708	·670	·649	29.837	4
5	·610	·586	555	·542	·578	·590	·610	·642	·671	·696	·708	·706	·72	·703	·713	·720	·721	29.708	29.710	29.722	29.708	29.703	29.695	29.680	29.667	5
6	29.656	29.602	29.579	·560	·526	·511	·474	·437	·420	·380	·338	·306	·2	·210	·168	·119	·030	28.976	28.908	28.855	28.827	28.872	28.876	28.908	29.241	6
7	28.936	28.975	28.999	·049	·071	·104	·130	·149	·180	·195	·218	·218	·1	·174	·153	·140	·118	29.094	29.064	29.046	29.034	29.026	29.031	29.030	29.097	7
8	29.034	29.053	29.065	·080	·094	·120	·150	29.176	29.200	29.214	29.230	29.236	29.2	29.236	29.247	29.245	29.247	29.260	29.267	29.255	·247	·233	·224	·210	29.190	8
9	·187	·153	·123	·093	·071	·033	·004	28.995	28.979	28.961	28.948	28.943	28.9	28.918	28.923	28.935	28.948	28.957	28.981	28.993	·013	·000	·004	·037	29.005	9
10	·054	·047	·044	·057	·054	·056	·070	29.080	29.086	29.110	29.141	29.161	29.1	29.205	29.204	29.241	29.273	29.303	29.333	29.352	·384	·427	·431	·452	29.198	10
11	·471	·491	·494	·488	·500	·506	·506	·516	·527	·519	·504	·493	·47	·445	·411	·382	·354	·326	·298	·278	·237	·195	·190	·202	29.409	11
12	·203	·211	·232	·241	·276	·282	·296	·323	·336	·348	·366	·380	·39	·410	·435	·457	·476	·507	·539	·554	·586	·609	·656	·687	29.409	12
13	·710	·741	·769	·776	·801	·811	·833	·846	·855	·862	·845	·830	·78	·756	·717	·676	·637	·603	·595	·509	·465	·421	·384	·333	29.689	13
14	·291	·249	·228	·198	·175	·163	·163	·190	·200	·221	·246	·285	·29	·325	·339	·347	29.385	29.403	29.425	29.451	29.462	29.478	29.489	29.502	29.313	14
15	29.499	29.493	29.471	29.453	29.434	29.405	29.376	29.362	29.343	29.303	29.269	29.223	29.18	29.132	29.077	29.032	28.958	28.910	28.876	28.844	28.836	28.822	28.823	28.833	29.165	15
16	28.844	28.851	28.834	28.833	28.830	28.800	28.786	28.757	28.704	28.647	28.571	28.508	28.42	28.353	28.288	28.248	·206	·198	·175	·160	·208	·271	·319	·377	28.508	16
17	·434	·446	·472	·501	·525	·542	·554	·578	·590	·600	·617	·625	·62	·635	·626	·614	·612	·618	·609	·582	·574	·568	·574	·597	28.572	17
18	·618	·628	·640	·657	·672	·693	·718	·742	·768	·782	·814	·820	·81	·792	·762	·704	·656	·632	·605	·596	·606	·600	·604	·605	28.688	18
19	·607	·604	·596	·596	·578	·579	·570	·577	·587	·604	·620	·629	·63	·628	28.618	28.605	28.611	28.613	28.604	28.609	28.628	28.647	28.682	28.713	28.614	19
20	28.732	28.757	28.764	28.773	28.788	28.799	28.814	28.838	28.856	28.880	28.908	28.942	28.96	28.982	29.008	29.034	29.056	29.089	29.123	29.152	29.186	29.214	29.252	29.274	28.966	20
21	29.298	29.308	29.317	29.324	29.341	29.350	29.357	29.371	29.384	29.399	29.411	29.411	29.41	29.411	·411	·414	·424	·436	·458	·475	·487	·508	·528	·550	29.408	21
22	·568	·576	·583	·590	·607	·622	·641	·664	·681	·693	·701	·710	·71	·711	·722	·727	·731	·750	·763	·777	·793	·795	·810	·816	29.698	22
23	·834	·843	·843	29.850	29.854	29.873	29.888	29.903	29.915	29.919	29.928	29.931	29.93	29.929	29.928	29.919	29.913	29.919	29.929	29.927	29.938	29.942	29.946	29.954	29.907	23
24	29.962	29.971	29.984	30.005	30.027	30.043	30.061	30.095	30.123	30.135	30.145	30.156	30.15	30.164	30.165	30.145	30.185	30.199	30.215	30.236	30.240	30.245	30.246	30.252	30.132	24
25	30.246	30.233	30.222	30.205	30.198	30.195	30.189	30.164	30.156	30.147	30.142	30.124	30.09	30.066	30.040	29.999	29.973	29.943	29.920	29.887	29.860	29.810	29.768	29.721	30.054	25
26	29.681	29.635	29.596	29.628	29.669	29.701	29.740	29.762	29.770	29.806	29.848	29.821	29.81	29.789	29.796	·797	·800	·801	·808	·795	·803	·800	·788	·778	29.758	26
27	·771	·741	·722	·693	·676	·657	·633	·614	·604	·580	·548	·539	·48	·433	·385	·369	·351	·346	·312	·289	·248	·219	·204	·187	29.484	27
28	·175	·181	·161	·143	·149	·169	·186	·221	·240	·256	·271	·268	·28	·264	·282	·270	·274	·277	29.268	29.264	29.289	29.225	29.215	29.206	29.229	28
29	29.212	29.208	29.179	29.174	29.187	29.187	29.179	29.173	29.194	29.186	29.188	29.170	29.14	29.114	29.111	29.082	29.035	29.019	28.998	28.967	28.931	28.874	28.838	28.778	29.089	29
30																										30
31																										31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEAN	DAYS.
1	44.5	44.6	44.5	45.6	45.6	45.8	46.1	46.3	46.5	47.4	48.4	49.8	49.1	49.4	49.2	49.0	48.6	48.1	47.4	47.0	46.2	46.0	46.0	46.0	47	1
2	46.1	46.1	46.8	47.0	47.0	47.1	48.0	48.1	48.8	49.0	48.8	48.2	47.8	46.6	46.5	45.2	44.5	44.0	43.6	43.2	46	44	24	46	46	2
3	42.6	42.7	42.1	43.0	44.0	44.0	44.0	44.6	45.0	46.0	46.7	47.0	47.0	47.2	47.2	47.1	45.2	44.2	44.5	45.2	45.0	45.1	46.0	46.7	46	3
4	47.8	47.4	47.3	47.4	47.7	47.5	47.4	47.3	48.2	48.4	49.9	51.0	52.6	52.3	51.6	50.9	50.0	48.8	47.4	46.9	46.6	46.5	46.4	47.0	48	4
5	47.5	47.5	48.0	47.3	46.1	44.3	43.8	42.2	40.7	41.8	43.2	44.0	43.6	46.5	46.6	45.2	44.0	42.3	41.0	40.1	38.9	39.4	39.4	39.2	43	5
6	39.3	39.4	38.2	37.9	38.4	38.1	38.4	39.4	39.9	40.9	41.9	43.2	44.0	44.8	45.1	45.7	45.0	45.5	46.6	47.4	48.9	45.0	45.8	44.8	42	6
7	43.7	43.0	42.0	39.8	39.7	39.9	40.3	40.5	40.2	41.3	43.4	44.6	46.0	46.9	45.2	45.0	43.1	42.9	42.7	42.0	41.9	41.1	40.4	40.5	42	7
8	40.0	40.0	39.0	37.8	38.2	37.0	36.5	36.2	35.9	37.5	39.2	41.2	42.5	41.5	42.1	41.9	40.2	38.9	37.4	36.0	37.2	37.0	38.0	36.2	38	8
9	35.6	33.5	32.9	36.0	36.1	37.1	37.1	38.3	38.7	37.9	38.4	38.9	39.0	39.5	39.1	38.9	39.0	38.9	39.0	39.0	39.0	38.8	37.5	36.1	37	9
10	37.9	37.7	37.0	36.8	37.4	37.0	37.4	38.5	39.5	40.5	41.2	42.5	43.1	43.0	42.2	42.1	41.6	41.0	40.2	40.4	40.6	39.9	39.4	38.9	39	10
11	37.6	36.5	35.8	35.7	35.0	35.1	34.8	35.0	35.7	37.0	38.9	39.5	40.0	42.6	44.3	43.5	42.3	42.7	42.9	42.5	42.8	43.0	43.9	42.5	39	11
12	42.6	42.2	40.9	39.0	38.0	37.8	37.0	36.4	37.2	39.9	41.0	41.0	42.5	42.3	42.0	41.5	39.2	38.0	37.9	37.1	36.5	35.9	35.1	35.0	39	12
13	34.7	34.9	34.9	34.2	34.0	33.6	33.3	33.2	34.3	35.2	37.9	39.9	42.0	42.8	42.4	42.3	42.3	43.0	43.6	44.0	44.0	44.2	44.0	43.6	39	13
14	43.9	44.0	44.4	44.7	45.9	46.1	45.9	45.0	44.8	45.6	46.0	48.9	48.9	46.2	46.0	45.2	43.2	41.9	39.8	39.5	38.3	37.1	37.0	36.8	43	14
15	36.0	36.0	34.5	34.0	36.1	35.9	36.2	36.0	35.8	37.3	41.9	43.0	43.3	43.3	43.0	42.6	42.2	42.7	43.5	43.9	44.8	45.0	44.9	40	43	15
16	44.0	42.7	42.0	42.1	42.4	41.1	43.4	43.2	43.0	43.5	43.9	44.2	43.0	43.0	43.4	43.9	43.8	43.8	44.2	44.7	43.3	41.7	41.1	40.7	43	16
17	39.9	39.5	38.9	38.3	38.0	37.4	37.5	37.5	38.2	40.2	43.3	45.7	47.6	47.1	47.9	47.8	46.5	44.8	43.9	43.8	44.0	44.0	44.4	43.3	42	17
18	43.0	43.7	43.0	42.5	41.3	41.0	41.0	41.3	42.8	44.2	46.0	47.3	49.6	49.9	49.9	46.6	47.0	47.6	49.3	49.3	47.0	47.4	46.5	46.7	46	18
19	46.0	45.9	45.8	45.2	45.2	45.1	45.1	45.2	45.1	46.2	47.1	47	45	50.0	49.8	50.0	49.0	46.0	46.1	46.0	45.9	44.6	44.2	44.8	44.8	46
20	44.9	44.6	44.7	44.1	44.3	44.0	44.0	43.8	44.3	45.0	46.0	48.1	48.5	49.0	47.5	46.5	47.0	46.0	44.4	44.0	43.9	43.7	42.0	42.2	45	20
21	41.1	40.0	39.6	39.4	38.1	37.9	38.0	37.1	38.6	40.8	43.4	45.1	46.9	47.9	47.7	47.4	46.0	45.6	44.9	43.9	43.2	42.0	42.1	42.2	42	21
22	41.1	41.8	42.4	42.8	42.8	41.0	41.1	41.9	42.5	44.0	45.1	46.6	47.4	47.9	47.1	47.0	46.0	43.2	41.5	40.7	41.0	40.0	39.5	40.0	43	22
23	40.0	40.3	40.4	39.7	39.7	38.2	37.5	37.7	39.1	40.6	42.8	44.6	45.5	46.5	47.0	46.8	45.9	44.4	43.1	43.2	43.5	43.6	43.1	43.0	42	23
24	43.0	43.2	41.8	40.3	40.0	38.0	38.6	38.7	39.4	40.9	42.0	44.6	47.5	47.1	47.3	45.3	45.9	45.0	41.3	40.0	40.0	39.5	40.7	40.2	42	24
25	41.0	41.0	40.9	41.1	42.0	42.1	42.2	42.4	43.1	43.9	44.5	45.1	45.9	45.9	46.6	46.6	46.0	45.8	45.4	46.2	45.0	45.0	45.5	45.8	44	25
26	44.9	45.0	45.9	44.0	42.0	40.5	40.2	40.5	40.9	41.9	43.1	43.7	43.9	42.0	41.5	41.1	40.8	39.7	38.7	38.6	37.5	38.7	37.9	38.0	41	26
27	37.7	38.9	38.9	39.0	39.5	39.8	39.8	40.4	40.4	41.0	42.0	42.6	44.2	44.4	46.1	47.7	47.9	47.2	46.5	46.3	46.5	47.0	47.0	47.0	45	27
28	46.5	46.1	46.0	46.0	46.0	45.0	45.0	45.0	44.9	46.7	46.0	47.9	48.1	49.2	47.7	47.6	47.9	47.4	47.0	47.0	47.3	47.2	47.3	47.1	46	28
29	47.5	47.9	48.0	48.0	48.1	48.0	48.0	47.9	48.2	48.2	49.3	49.0	49.9	50.9	50.7	50.0	49.9	49.1	48.7	47.8	47.9	47.4	47.6	47.5	48	29
30																										30
31																										31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	42.9	42.5	43.0	44.0	44.0	43.9	44.0	44.3	44.9	45.8	46.6	47.6	47.0	47.0	47.0	46.6	46.0	45.5	45.0	44.5	44.2	44.0	44.0	44.0	44.9	1
2	44.2	44.4	45.0	45.6	46.0	46.4	46.9	46.8	46.9	46.9	47.5	47.9	48.0	47.8	47.5	47.1	45.9	44.6	44.8	43.9	43.0	43.1	42.8	42.4	45.6	2
3	41.4	41.3	41.0	42.0	43.0	43.0	42.9	43.3	43.9	44.4	45.0	45.2	45.5	45.1	45.0	44.5	43.9	43.0	42.5	42.8	43.3	43.6	44.0	45.0	45.8	3
4	46.5	46.6	46.6	46.4	46.5	46.3	46.1	46.0	46.1	46.1	47.0	47.6	48.1	47.6	47.1	47.0	46.6	46.8	46.8	44.9	44.4	44.3	44.1	44.1	46.1	4
5	45.0	45.4	45.8	46.0	46.0	45.2	43.8	42.9	41.5	40.0	40.8	41.7	41.5	41.1	41.9	42.2	41.7	41.3	39.9	38.9	38.9	37.4	37.5	37.5	37.2	5
6	37.1	37.0	36.0	35.9	36.1	36.0	36.4	37.2	38.0	38.5	39.2	40.2	41.7	42.4	43.0	43.0	43.8	44.0	45.0	46.0	47.5	44.0	43.2	41.9	40.6	6
7	40.9	40.8	40.0	38.8	38.0	38.0	38.9	38.9	38.6	39.3	41.3	41.9	42.9	43.9	42.6	42.6	41.8	41.6	41.3	41.0	41.2	40.0	40.0	40.0	40.6	7
8	39.7	39.4	38.1	37.0	37.7	36.4	35.9	35.7	35.0	36.4	37.9	39.8	40.0	39.2	39.7	39.2	38.1	36.8	35.9	36.2	35.8	35.1	35.9	34.9	37.3	8
9	34.2	32.4	32.0	34.9	35.1	35.4	35.5	36.9	37.9	36.9	37.6	38.0	38.0	38.2	38.0	37.9	37.8	37.9	38.0	38.1	38.0	36.0	36.9	35.5	36.6	9
10	37.0	36.8	35.7	35.9	35.9	35.6	36.1	36.9	38.0	39.0	39.9	40.4	41.0	40.8	40.8	40.0	40.0	39.4	39.0	39.0	39.2	38.5	38.2	38.0	38.4	10
11	36.4	35.1	34.3	34.0	33.8	33.4	33.0	33.1	34.0	35.0	36.0	36.5	37.0	35.9	40.0	39.4	39.1	39.9	40.0	40.5	41.0	41.8	42.7	41.5	37.4	11
12	41.1	41.0	39.9	37.6	36.6	36.1	35.3	35.0	35.8	37.9	38.6	38.9	40.0	39.8	39.1	39.4	37.1	36.3	36.0	35.2	34.8	34.1	33.9	33.3	37.2	12
13	33.1	33.1	33.1	32.9	32.8	32.4	32.0	32.0	32.9	33.4	35.2	36.9	36.0	37.9	38.7	39.0	39.6	40.3	41.1	41.3	42.0	42.1	42.0	42.0	36.8	13
14	42.2	42.7	43.0	43.1	43.7	43.9	43.4	43.0	42.5	42.6	43.0	44.6	44.1	43.0	43.9	42.9	41.2	40.1	38.3	37.7	36.5	35.8	35.4	35.1	41.3	14
15	34.9	34.5	33.3	33.0	34.6	34.4	34.0	34.5	34.6	35.9	39.6	40.5	40.6	40.5	40.7	40.1	40.5	40.8	41.2	41.9	42.7	43.2	43.7	43.2	38.5	15
16	42.0	40.9	40.2	40.3	41.0	40.3	42.2	42.0	41.7	42.0	42.2	42.8	42.4	42.3	42.7	43.0	43.1	43.1	43.9	43.7	42.0	40.0	39.8	38.8	41.8	16
17	37.8	37.0	36.3	36.1	35.7	35.9	35.9	36.5	38.1	40.2	42.0	43.1	42.6	43.0	43.0	42.0	41.3	41.3	42.0	42.0	44.2	42.9	42.0	39.9	39.9	17
18	42.0	40.5	40.4	40.0	39.6	40.1	40.7	41.9	43.1	44.6	45.9	47.0	46.5	46.0	45.0	46.0	46.9	48.1	48.0	45.7	45.3	44.3	43.8	43.9	44.5	18
19	43.8	43.9	43.4	43.0	43.1	44.0	43.6	43.9	44.0	44.6	45.0	45.9	47.1	47.0	47.0	46.2	44.4	44.0	43.9	44.0	43.8	43.7	44.0	44.0	44.5	19
20	44.0	43.9	43.8	43.5	43.0	43.0	43.0	42.8	43.4	44.0	44.6	46.0	46.0	45.6	46.0	45.7	44.4	44.1	44.0	42.7	42.7	42.7	42.4	41.0	41.0	20
21	39.9	38.7	38.0	38.0	37.0	36.8	36.9	36.0	37.2	39.0	40.8	42.0	43.1	43.3	43.3	43.3	42.9	42.7	42.5	42.2	42.0	41.1	41.4	41.6	40.4	21
22	40.8	41.1	41.7	41.6	41.6	40.2	40.4	41.0	41.4	42.4	43.1	44.0	44.9	44.5	44.0	43.4	42.3	41.1	39.7	39.3	39.5	38.9	38.4	39.0	41.4	22
23	39.2	39.4	38.8	38.7	37.4	36.9	37.0	38.3	39.6	41.1	42.7	43.0	43.7	43.7	43.9	42.4	41.3	40.9	40.4	41.2	41.3	41.3	41.2	40.5	40.5	23
24	40.6	40.8	40.3	39.4	39.0	37.3	38.0	39.0	40.2	41.2	43.0	44.6	43.9	44.0	43.2	43.1	42.8	40.0	38.8	39.0	38.3	39.3	39.0	40.5	40.5	24
25	39.5	39.6	39.7	40.1	40.8	40.9	40.9	41.0	41.9	42.3	43.2	43.3	43.4	43.3	43.1	43.1	43.2	43.3	43.4	43.3	44.0	42.2				25
26	44.0	44.7	45.2	42.1	40.3	38.9	38.0	38.1	37.2	38.1	39.0	40.2	39.9	40.0	39.0	39.2	38.5	37.3	37.0	37.2	36.6	37.4	36.7	36.5	39.2	26
27	36.1	37.2	37.4	37.9	38.2	38.5	38.9	39.2	39.8	40.5	41.0	41.8	43.0	43.3	45.0	46.1	46.1	45.9	44.9	45.2	46.0	46.1	46.4	46.1	42.1	27
28	45.5	45.2	44.6	44.8	45.0	43.5	43.2	43.1	43.4	44.1	44.0	44.0	44.4	44.6	44.1	44.2	44.4	44.5	44.7	44.9	45.0	45.5	45.2	45.8	46.0	28
29	46.4	46.9	47.1	47.0	46.9	46.6	46.6	46.4	46.3	46.4	46.3	46.9	46.7	47.0	47.4	47.2	46.9	46.7	46.0	45.9	45.9	45.7	45.3	44.8	44.9	29
30																										30
31																										31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	17	18	17	17	17	14	18	18	18	22	18	20	18	15	17	16	18	15	17	13	17	15	17	17	18	14
2	17	21	17	20	17	19	18	19	18	17	17	12	18	16	19	15	18	13	20	9.5	19	15	20	9.5	21	9
3	18	8.5	18	9.5	18	9.5	19	14	19	12	18	14	19	8.5	17	8.5	17	7.5	16	10.5	17	9.5	18	9.5	18	10
4	17	21	17	23	17	21	18	16	17	17	17	17	16	21	17	21	17	23	16	22	17	24	17	21	16	24
5	17	29	17	25	17	27	17	21	24	14	22	6.5	24	7.5	24	7.5	25	7.5	24	6.5	24	6.5	25	9.5	24	9
6	18	9.5	16	14	16	14	17	13	17	17	17	16	16	18	17	21	16	22	17	24	15	26	16	29	16	24
7	19	31	19	28	19	26	20	21	19	18	18	20	18	19	18	18	18	16	18	15	20	14	18	14	17	12
8	21	6.5	24	7.5	25	6.5	21	5.5	21	6.5	21	6.5	19	9.5	20	8.5	20	9.5	20	8.5	20	10.5	20	11	21	11
9	11	7.5	6	5.5	6	5.5	9	10.5	7	9.5	6	14	6	14	8	17	9	23	8	18	8	16	5	14	5	12
10	19	10.5	19	9.5	17	7.5	18	4.5	17	10.5	18	12	18	10.5	16	14	17	14	17	11	19	10.5	18	10.5	19	11
11	18	7.5	18	6.5	18	8.5	18	8.5	18	8.5	17	6.5	17	8.5	17	8.5	17	11	17	11	16	14	16	15	16	14
12	17	14	16	14	19	17	18	19	19	13	17	17	17	15	18	13	17	14	17	12	18	23	18	19	19	23
13	19	16	20	14	20	20	20	16	20	15	20	10.5	17	9.5	18	8.5	18	9.5	18	9.5	17	12	11	11	13	16
14	14	43	14	37	15	31	14	27	15	27	15	28	15	24	16	23	16	23	18	23	19	24	18	22	18	14
15	17	7.5	17	6.5	17	4	17	4	13	8.5	11	10.5	11	9.5	11	12	10	8.5	9	9.5	11	19	11	22	12	22
16	14	16	15	17	14	19	13	16	12	14	9	11	11	12	9	9.5	8	16	8	17	8	19	7	21	6	23
17	18	30	18	27	16	26	16	23	17	18	17	20	17	18	17	15	17	20	17	17	17	17	18	17	17	19
18	16	19	16	15	16	16	16	16	17	9.5	17	5.5	17	6.5	17	11	19	10.5	18	12	18	15	17	15	17	17
19	17	20	17	19	17	21	17	20	17	22	18	21	18	24	17	21	18	24	19	25	18	31	18	23	19	24
20	20	17	20	14	20	14	20	15	20	15	19	14	19	14	19	12	20	15	20	13	21	14	22	11	23	14
21	20	11	19	14	19	15	20	15	19	13	20	16	20	13	19	14	18	12	20	13	20	16	20	14	21	14
22	24	3	24	4.5	28	6.5	29	6.5	31	7.5	31	5.5	31	4.5	31	4.5	31	5.5	31	6.5	31	8.5	31	8.5	1	11
23	2	3	2	2	2	4	2	4	2	4	2	2	2	3	2	4	2	3	2	4	2	2	2	4	25	14
24	17	5.5	17	5.5	17	3	17	2	17	2	16	2	16	1.5	16	2	16	2	16	2	16	4	16	4	16	14
25	21	8.5	21	9.5	21	11	21	12	21	12	20	13	20	14	20	15	20	16	20	14	20	17	21	14	23	16
26	20	23	20	23	21	25	25	23	26	19	27	14	28	10.5	27	10.5	28	15	27	14	26	15	26	18	27	14
27	23	11	24	10.5	23	10.5	22	9.5	21	9.5	20	13	21	10.5	22	13	21	12	21	14	20	16	20	15	21	17
28	21	14	22	14	23	16	22	14	24	18	23	13	24	12	24	13	25	13	25	11	24	12	24	15	24	16
29	20	19	21	18	22	18	21	19	21	20	21	18	21	21	21	21	20	22	20	19	20	20	19	16	20	16
30																										
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.005	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.050	.080	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.030	.	.	.	.	.	.	.	.	.	.005	.005	.010	.040	.015	.010	.005	.080	.090	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.025	.020	.010	.020
8	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.020	.020	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.065	.005	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	.060	.030	.060
12	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.025	.010	.015	.060
14	.015	.005	.	.	.	.005	.	.	.005	.	.	.	.	.050	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.005	.040	.095	.110	.060	.050	.010	.010	.
16	.	.	.	.	.	.	.	.	.	.	.	.005	.125	.130	.060	.030	.020	.	.055	.030	.005	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.050	.010	.090	.030	.030	.005	.	.	.
19	.	.	.	.	.015	.010	.	.	.	.	.	.	.	.	.005	.	.025	.	.	.	.020	.015	.	.
20	.005	.005	.	.	.005	.	.	.010	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.020	.080	.020	.020	.	.	.	.	.	.	.	.	.005	.005	.010	.	.	.005	.	.025	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.010	.010	.	.	.005	.	.	.	.	.	.	.005	.	.010	.
28	.	.010	.	.	.010	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								
	.150	.105	.120	.020	.020	.100	.095	.025	.028	…	.015	.030	.030	.010	.140	.205	.105	.110	.140	.205	.205	.165	.235	.230	.080	.150
#		4	5	1	3	3	3	2			2	2	2	2	2	4	4	4	6	6	4	4	4	9	4	6	4

HOURLY VALUES FEBRUARY 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V	DAYS.
1	19	12	18	13	17	12	18	12	17	15	17	18	17	21	17	22	17	24	17	24	17	25	1
2	21	8.5	20	8.5	25	4.5	25	4	25	3	18	4.5	16	4.5	16	8.5	16	6.5	18	11	18	10.5	2
3	17	9.5	18	10.5	17	9.5	17	10.5	17	8.5	17	9.5	16	8.5	17	16	17	18	17	18	17	17	3
4	16	19	17	19	16	21	16	25	16	25	16	28	17	29	17	27	16	27	16	29	17	26	4
5	23	10.5	23	9.5	21	9.5	20	8.5	19	7.5	18	8.5	19	8.5	18	5.5	18	8.5	18	9.5	18	8.5	5
6	17	27	17	29	17	27	16	35	16	32	16	38	16	35	16	35	20	25	19	30	19	30	6
7	17	10.5	17	6.5	17	5.5	14	3	11	4.5	9	5.5	7	4	8	6.5	11	4	19	4	21	4.5	7
8	21	9.5	21	8.5	21	8.5	21	5.5	19	4.5	19	4.5	18	4.5	18	4.5	15	6.5	13	8.5	12	8.5	8
9	6	14	6	13	5	11	6	9.5	5	5.5	5	4	5	3	26	3	26	2	21	4	20	7.5	9
10	20	11	19	6.5	17	9.5	19	9.5	19	7.5	21	6.5	19	7.5	19	8.5	18	7.5	17	7.5	17	6.5	10
11	15	17	16	21	14	20	15	27	13	26	14	28	14	24	14	26	14	26	16	26	17	16	11
12	20	21	20	16	20	18	20	13	20	15	20	13	19	16	20	15	20	15	20	9.5	19	10.5	12
13	13	15	13	24	13	28	12	31	13	29	13	31	13	32	12	37	13	36	14	39	14	41	13
14	19	15	19	12	20	12	20	10.5	20	8.5	19	6.5	18	9.5	18	9.5	17	6.5	17	7.5	17	6.5	14
15	11	25	11	21	10	22	10	26	11	28	11	32	11	37	12	28	13	28	14	25	14	19	15
16	6	19	6	19	7	16	6	14	7	8.5	8	7.5	16	23	18	34	18	33	18	33	18	30	16
17	16	18	16	22	16	19	15	21	14	17	14	28	14	22	12	20	14	20	16	16	17	17	17
18	16	20	16	23	14	19	13	21	16	19	18	19	18	19	19	23	18	23	18	24	18	20	18
19	19	19	18	22	18	16	19	14	17	14	17	14	18	16	21	8.5	20	14	20	15	20	13	19
20	23	12	25	8.5	21	9.5	24	12	24	10.5	23	9.5	22	10.5	23	7.5	24	8.5	21	9.5	21	11	20
21	21	12	21	12	20	11	20	8.5	20	6.5	20	5.5	20	4.5	20	4	20	3	20	3	23	3	21
22	1	9.5	1	9.5	2	8.5	2	6.5	2	4.5	2	4	2	4	2	4	2	4	2	2	2	3	22
23	25	4	24	4.5	23	3	23	4	19	4.5	19	5.5	18	6.5	17	7.5	17	8.5	17	7.5	17	6.5	23
24	24	7.5	26	6.5	28	4.5	29	4	29	4.5	29	3	29	4.5	28	5.5	26	5.5	22	7.5	22	8.5	24
25	20	13	22	18	22	16	21	17	21	18	20	19	21	18	20	18	21	16	21	22	20	21	25
26	27	18	28	19	27	16	28	15	27	14	27	13	28	14	22	8.5	25	9.5	25	8.5	24	7.5	26
27	20	21	21	19	21	14	22	14	23	16	21	17	21	18	20	19	21	20	20	16	22	14	27
28	25	19	23	15	24	12	23	14	20	17	20	15	21	20	21	20	21	20	21	22	20	21	28
29	20	25	21	22	20	23	20	30	19	28	19	29	19	28	19	28	18	32	18	30	18	34	29
30																							30
31																							31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.257	.254	.259	.269	.269	.265	.264	.268	.279	.288	.295	.302	.297	.293	.296	.289	.280	.273	.270	.264	.267	.265	.265	.265	1
2	.268	.273	.277	.289	.298	.307	.307	.308	.308	.313	.321	.322	.322	.320	.320	.315	.301	.287	.292	.280	.265	.267	.266	.262	2
3	.247	.244	.244	.255	.265	.266	.263	.265	.273	.274	.279	.289	.282	.276	.272	.272	.251	.253	.255	.258	.266	.274	.287	.297	3
4	.300	.307	.307	.303	.301	.299	.296	.294	.285	.283	.287	.290	.283	.276	.272	.277	.278	.274	.268	.263	.265	.261	.262	.268	4
5	.269	.278	.281	.294	.291	.279	.265	.264	.239	.243	.247	.234	.230	.226	.224	.226	.230	.220	.213	.223	.208	.206	.206	.201	5
6	.198	.195	.188	.189	.188	.189	.193	.199	.208	.207	.212	.223	.238	.243	.252	.247	.271	.270	.280	.293	.311	.276	.250	.233	6
7	.225	.230	.225	.224	.210	.208	.221	.219	.216	.218	.236	.235	.242	.252	.243	.245	.250	.248	.244	.245	.250	.234	.242	.241	7
8	.241	.234	.220	.210	.220	.208	.204	.204	.194	.203	.214	.229	.220	.215	.219	.212	.207	.196	.194	.194	.194	.184	.188	.189	8
9	.163	.170	.169	.191	.194	.188	.190	.203	.202	.207	.216	.219	.218	.217	.217	.217	.214	.217	.218	.220	.218	.220	.212	.202	9
10	.209	.208	.195	.200	.194	.193	.198	.202	.213	.221	.231	.228	.233	.230	.239	.224	.229	.223	.224	.222	.223	.218	.218	.219	10
11	.201	.190	.182	.178	.180	.171	.166	.166	.178	.182	.182	.186	.189	.199	.203	.200	.206	.216	.216	.230	.236	.251	.260	.251	11
12	.240	.243	.234	.210	.201	.194	.187	.189	.194	.206	.208	.213	.220	.218	.209	.219	.199	.195	.191	.185	.184	.178	.181	.170	12
13	.170	.167	.167	.172	.172	.168	.164	.165	.170	.171	.177	.188	.190	.182	.198	.204	.215	.221	.230	.230	.244	.244	.244	.248	13
14	.249	.259	.260	.259	.260	.262	.253	.253	.245	.240	.244	.248	.238	.242	.263	.249	.236	.228	.215	.207	.196	.195	.189	.186	14
15	.191	.184	.176	.176	.185	.183	.182	.184	.188	.196	.219	.226	.222	.220	.225	.217	.229	.239	.241	.248	.260	.260	.268	.258	15
16	.244	.235	.229	.230	.241	.241	.255	.253	.249	.250	.249	.259	.264	.262	.266	.266	.269	.269	.283	.272	.252	.228	.230	.221	16
17	.203	.209	.200	.192	.192	.191	.193	.193	.197	.207	.216	.227	.230	.224	.225	.226	.220	.222	.231	.246	.244	.248	.258	.252	17
18	.245	.247	.225	.228	.232	.227	.237	.247	.255	.265	.278	.292	.291	.277	.266	.280	.298	.313	.321	.318	.291	.277	.266	.264	18
19	.261	.264	.264	.251	.253	.274	.265	.271	.274	.276	.274	.291	.288	.288	.286	.280	.274	.264	.263	.266	.276	.278	.278	.278	19
20	.276	.278	.275	.268	.261	.265	.265	.263	.270	.275	.278	.284	.272	.276	.285	.268	.255	.265	.264	.259	.260	.256	.245	.243	20
21	.232	.220	.211	.214	.207	.205	.206	.199	.207	.217	.226	.232	.236	.231	.233	.235	.242	.242	.250	.249	.253	.247	.253	.256	21
22	.252	.249	.256	.249	.249	.239	.243	.246	.248	.252	.254	.257	.251	.254	.252	.241	.231	.234	.225	.224	.225	.224	.221	.226	22
23	.226	.227	.230	.226	.224	.214	.212	.212	.223	.232	.238	.252	.249	.253	.247	.253	.234	.226	.231	.221	.233	.234	.239	.238	23
24	.226	.228	.233	.231	.226	.214	.222	.221	.233	.240	.249	.258	.261	.250	.250	.254	.247	.249	.232	.222	.226	.219	.224	.224	24
25	.225	.227	.230	.236	.241	.242	.241	.241	.252	.251	.251	.252	.245	.249	.241	.243	.246	.248	.253	.255	.260	.262	.268	.267	25
26	.276	.292	.293	.246	.231	.219	.205	.204	.184	.193	.196	.212	.204	.225	.211	.217	.208	.197	.202	.207	.207	.210	.204	.199	26
27	.195	.204	.208	.216	.217	.219	.226	.226	.238	.246	.245	.256	.263	.267	.286	.291	.288	.293	.279	.258	.305	.301	.308	.301	27
28	.293	.291	.278	.283	.287	.264	.257	.255	.263	.259	.265	.252	.254	.235	.260	.255	.254	.264	.273	.275	.283	.277	.289	.297	28
29	.302	.308	.312	.309	.306	.299	.295	.293	.293	.290	.292	.291	.287	.286	.284	.284	.281	.275	.277	.286	.279	.277	.265	.262	29
30																									30
31																									31

Record defective or Instrument out of action. + Obtained from reading of Standard ‡ Approximate

Meteorological Office.
116, Victoria Street, Westminster. S.W.
ROBERT H SCOTT. Secretary

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W.

HOURLY VALUES FEBRUARY 1880.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	29.874	29.879	29.877	29.871	29.876	29.871	29.869	29.876	29.854	29.864	29.870	29.859	29.8	29.834	29.837	29.839	29.844	29.843	29.852	29.862	29.859	29.851	29.839	29.841	29.858	1
2	29.833	29.826	29.823	29.810	29.792	29.782	29.777	29.785	29.797	29.812	29.832	29.841	29.8	29.869	29.891	29.915	.930	.942	.969	.972	.994	30.001	30.019	30.023	29.879	2
3	30.027	30.021	30.032	30.027	30.029	30.031	30.029	30.040	30.042	30.042	30.050	30.046	30.0	30.028	30.010	30.001	.998	.998	.996	.998	.990	29.984	29.978	29.972	30.017	3
4	29.963	29.953	29.936	29.926	29.918	29.916	29.918	29.926	29.931	29.922	29.910	29.891	29.8	29.866	29.852	29.834	.827	.806	.785	.774	.745	.735	.717	.676	29.858	4
5	.641	.611	.569	.531	.503	.483	.511	.532	.551	.574	.603	.623	.6	.633	.655	.662	.676	.664	.663	29.672	29.686	29.680	29.666	29.661	29.612	5
6	29.655	29.623	29.595	29.576	29.565	29.539	.526	.503	.478	.446	.412	.379	.3	.291	.233	.197	.155	.091	.034	28.962	28.886	28.833	28.811	28.827	29.290	6
7	28.846	28.875	28.897	28.925	28.962	28.993	.037	.089	.123	.170	.191	.204	.2	.207	.199	.188	.172	.157	.149	29.109	29.084	29.056	29.026	29.004	29.078	7
8	28.975	28.965	28.957	28.963	28.986	29.000	.028	.078	.109	.137	.158	.178	.1	.187	.198	.215	.231	.253	.269	.267	.274	29.279	29.288	.287	29.145	8
9	29.281	29.267	29.265	29.256	29.244	.219	.208	.194	.193	.162	.145	.125	.0	.047	.031	.010	.011	.006	.011	.007	.002	28.996	28.999	.003	29.116	9
10	.087	.011	.011	.035	.044	.091	.099	.106	.125	.139	.160	.181	.1	.190	.210	.226	.242	.270	.295	.320	.342	29.376	29.396	.436	29.188	10
11	.422	.440	.464	.472	.484	.493	.504	.510	.517	.527	.535	.532	.5	.511	.496	.477	.469	.464	.448	.417	.403	.389	.348	.316	29.465	11
12	.299	.280	.265	.257	.253	.258	.277	.307	.325	.353	.370	.377	.3	.394	.395	.409	.416	.431	.447	.478	.497	.527	.545	.576	29.380	12
13	.599	.644	.659	.686	.716	.729	.748	.773	.803	.825	.824	.830	.8	.823	.811	.801	.786	.783	.760	.736	.712	.677	.639	.611	29.742	13
14	.575	.516	.451	.413	.374	.346	.325	.325	.312	.296	.289	.304	.3	.326	.343	.356	.377	.401	.440	.449	.462	483	.484	.490	29.394	14
15	.493	29.496	29.495	29.492	29.489	29.471	29.459	29.461	29.460	29.445	29.430	29.399	29.3	29.329	29.299	29.257	29.237	29.214	29.179	29.128	29.099	29.069	29.043	29.016	29.326	15
16	29.010	28.988	28.968	28.960	28.954	28.950	28.950	28.946	28.908	28.863	28.825	28.771	28.6	28.652	28.567	28.507	28.452	28.413	28.358	28.337	28.342	28.393	28.426	28.466	28.696	16
17	28.480	.524	.559	.590	.614	.628	.623	.636	.628	.647	.645	.645	.6	.671	.672	.697	.715	.735	.744	.751	.745	.759	.745	.746	28.661	17
18	.725	.723	.727	.730	.741	.764	.773	.786	.789	.807	.805	.832	.8	.867	.848	.826	.811	.789	.744	.687	.651	.638	.615	.613	28.756	18
19	.604	.609	.615	.616	.616	.611	.617	.613	.612	.626	.620	.623	.6	.609	.611	.612	.609	.614	.613	28.605	28.604	28.602	28.604	28.618	28.613	19
20	28.632	28.661	28.671	28.673	28.688	28.699	28.710	28.724	28.742	28.763	28.785	28.818	28.8	28.868	28.867	28.903	28.921	28.962	28.986	29.017	29.041	29.066	29.091	29.124	28.843	20
21	29.146	29.167	29.175	29.188	29.204	29.213	29.231	29.257	29.281	29.301	29.309	29.332	29.3	29.345	29.357	29.375	29.382	29.416	29.428	.446	.449	.471	.483	.506	29.325	21
22	.520	.539	.544	.549	.571	.586	.604	.625	.637	.665	.668	.676	.6	.685	.696	.710	.729	.756	.769	.781	.793	.798	.806	.815	29.675	22
23	29.827	29.835	29.839	29.839	29.847	29.862	29.875	29.885	29.889	29.906	29.915	29.912	29.9	29.913	29.912	29.910	29.914	29.928	29.938	29.945	29.960	29.968	29.981	29.996	29.905	23
24	30.002	30.009	30.010	30.020	30.024	30.036	30.052	30.070	30.085	30.092	30.104	30.099	30.0	30.094	30.092	30.085	30.094	30.112	30.121	30.127	30.133	30.137	30.134	30.128	30.082	24
25	30.116	30.113	30.095	30.080	30.072	30.063	30.044	30.033	30.011	29.991	29.971	29.944	29.9	29.897	29.861	29.821	29.771	29.744	29.737	29.702	29.640	29.598	29.565	29.510	29.888	25
26	29.441	29.373	29.342	29.394	29.399	29.425	29.457	29.483	29.503	.535	.560	.573	.5	.552	.563	.571	.571	.574	.585	.589	.609	.625	29.623	29.619	29.522	26
27	29.611	29.598	29.579	29.571	29.553	29.525	29.509	.486	.463	.442	.413	.396	.3	.321	.261	.199	.152	.127	.101	.079	.038	.019	28.988	28.975	29.324	27
28	28.955	28.938	28.919	28.915	28.936	28.947	28.979	.006	.059	.071	.106	.126	.1	29.104	29.097	29.093	29.085	29.107	29.092	29.073	29.045	29.028	29.007	29.000	29.034	28
29	29.000	28.998	28.987	28.987	28.988	28.994	29.000	29.011	29.021	29.028	29.024	29.026	29.0	28.993	28.971	28.985	28.975	28.953	28.945	28.931	28.894	28.856	28.802	28.737	28.963	29
30																										30
31																										31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEAN	DAYS.
1	45.2	45.0	44.3	43.3	45.0	46.1	46.3	46.9	46.5	47.1	47.9	48.3	48.4	48.5	48.5	47.6	46.9	46.5	46.0	45.8	45.7	46.1	45.9	45.8	46.1	1
2	45.5	45.3	45.1	45.2	45.3	45.8	45.8	46.1	47.2	47.3	47.8	47.8	47.8	47.6	47.7	47.9	45.9	44.7	43.8	43.8	43.5	42.8	42.2	42.3	45.4	2
3	43.0	42.2	42.8	43.2	42.9	45.1	45.5	45.3	44.8	44.1	44.1	45.7	46.0	46.5	45.8	46.1	46.7	46.8	45.6	45.3	45.5	44.8	44.6	44.4	44.1	3
4	44.5	44.3	45.5	46.3	45.2	46.1	45.8	46.0	46.8	47.0	47.9	50.0	51.0	51.5	52.3	50.4	48.9	48.0	47.7	47.2	46.8	45.1	44.9	45.3	47.1	4
5	45.9	45.0	45.7	45.3	45.9	46.4	44.9	44.2	43.7	44.1	44.9	43.9	43.3	44.8	46.3	44.8	43.5	43.1	42.4	41.2	42.0	41.4	40.8	40.0	43.1	5
6	39.4	38.3	35.3	36.6	39.0	38.2	38.4	39.0	38.7	39.0	40.0	40.0	40.6	41.1	41.1	42.6	43.3	44.0	44.7	44.9	44.0	43.8	44.8	44.8	46.6	6
7	45.9	45.0	44.9	44.3	43.5	42.1	42.2	42.2	42.2	42.1	43.0	44.1	44.8	45.2	44.8	45.0	44.9	44.0	43.4	44.4	43.1	42.7	42.7	41.3	40.5	7
8	38.8	38.9	38.5	38.6	38.9	38.0	37.9	36.3	36.8	38.8	41.2	41.5	42.6	43.6	42.4	41.8	39.9	38.1	37.4	35.2	34.6	34.0	34.8	34.0	38.1	8
9	34.2	33.7	32.7	33.9	35.0	32.9	31.7	31.8	32.8	34.1	35.9	37.3	37.4	38.7	38.9	39.3	39.4	39.4	39.0	37.9	37.9	38.5	39.0	39.3	36.1	9
10	39.5	38.4	38.0	36.7	37.2	37.2	37.5	35.7	37.4	38.9	40.2	40.9	42.3	44.0	44.9	45.0	42.7	40.9	40.3	40.1	39.9	40.0	40.2	39.3	39.1	10
11	39.2	37.9	36.9	36.0	35.6	34.3	34.8	33.1	35.5	36.9	39.0	41.2	41.9	42.9	42.9	42.6	41.3	40.3	40.0	39.1	40.3	40.6	40.5	41.4	38.1	11
12	41.8	40.7	39.0	39.2	39.9	40.8	41.5	40.5	40.0	40.8	42.1	42.9	42.8	43.8	42.9	42.2	41.1	40.0	40.2	39.3	39.1	38.8	37.9	38.1	40.1	12
13	38.0	37.3	36.3	36.3	37.3	36.7	37.3	37.2	38.2	39.9	41.4	42.0	43.4	43.2	42.9	42.6	41.8	39.8	38.6	36.2	37.1	35.5	36.8	38.9	39.1	13
14	38.9	37.9	38.7	41.5	40.7	39.5	40.8	40.7	42.8	43.5	43.1	46.2	48.9	48.7	48.9	47.2	44.8	45.0	42.5	40.8	39.0	40.5	40.6	40.9	42.1	14
15	40.7	41.6	40.9	40.5	39.2	38.7	37.9	38.2	38.2	40.0	42.1	43.2	44.0	45.7	44.9	44.6	42.1	40.1	40.9	41.4	42.3	41.8	41.1	40.9	41.7	15
16	41.0	41.7	42.9	43.2	43.8	43.5	44.0	44.2	43.0	44.1	44.9	43.8	43.0	42.5	43.1	42.3	42.5	43.1	42.8	42.7	46.7	46.0	45.9	44.6	43.6	16
17	43.5	42.3	42.1	41.7	41.9	41.9	41.9	41.2	41.7	43.1	43.9	45.2	47.7	48.6	47.8	45.1	44.0	43.6	42.8	43.6	43.1	42.4	42.0	42.0	43.7	17
18	41.3	42.2	43.4	43.9	44.4	43.9	43.2	44.0	44.1	43.3	44.9	45.5	44.9	45.0	46.0	47.0	47.6	47.0	46.0	46.0	46.3	46.7	47.7	46.4	45.3	18
19	46.1	45.8	45.7	46.1	45.6	45.7	45.6	45.8	45.6	47.1	48.1	46.9	48.2	49.1	49.0	49.0	48.0	47.1	46.7	46.0	45.5	45.5	44.8	45.2	46.7	19
20	45.0	44.5	44.2	44.2	44.4	44.4	44.8	44.7	44.9	45.0	45.9	46.0	47.2	46.0	47.2	46.7	46.6	45.1	45.1	44.8	43.9	44.0	44.1	43.7	45.1	20
21	43.8	43.3	43.8	42.9	42.5	41.8	42.0	41.8	42.5	43.2	45.5	45.4	45.9	44.3	44.0	43.2	42.9	43.0	42.9	42.9	42.3	42.3	41.7	41.1	43.1	21
22	43.3	42.0	41.0	42.8	44.3	43.9	42.9	43.0	44.6	44.4	45.0	45.1	45.5	46.2	46.3	46.0	45.3	44.9	43.6	42.6	41.8	42.0	41.7	41.3	43.3	22
23	41.1	41.8	41.0	41.3	41.1	41.2	41.0	40.9	41.1	41.5	42.2	42.9	46.7	45.9	45.3	44.6	44.3	42.6	41.2	41.0	40.9	40.6	41.1	40.3	42.1	23
24	39.1	38.6	38.8	38.5	38.6	38.2	38.2	38.6	39.0	39.9	42.9	45.0	45.9	46.0	45.2	45.1	44.6	42.5	42.1	42.2	42.4	42.4	42.9	43.1	41.6	24
25	43.3	43.9	44.5	44.4	44.3	44.2	44.1	44.8	45.0	44.6	45.7	46.1	45.9	45.9	45.4	45.0	45.4	45.9	45.9	45.6	46.0	45.9	44.4	44.1	45.1	25
26	45.3	45.9	45.4	42.5	42.3	39.9	37.0	37.9	37.1	38.2	40.1	40.2	40.1	40.5	40.9	38.4	38.3	37.7	38.4	38.1	37.1	36.5	37.1	36.3	39.1	26
27	35.9	36.0	36.0	36.5	36.3	36.3	34.7	36.8	37.1	40.5	42.2	42.9	43.5	43.2	43.0	42.9	43.5	46.0	46.2	45.9	46.5	46.6	46.4	46.1	41.1	27
28	46.0	46.0	45.9	45.9	45.1	45.5	44.5	42.9	43.9	44.3	45.9	46.1	46.0	46.7	46.9	45.6	44.2	44.3	43.0	44.2	44.5	44.8	45.7	47.8	44.9	28
29	47.1	47.4	47.3	47.3	47.7	47.5	48.3	48.3	48.0	48.2	48.8	49.3	48.9	48.9	50.8	50.0	48.1	47.2	47.8	48.2	47.8	47.4	47.6	47.2	48.1	29
30																										30
31																										31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	43.5	42.8	42.3	41.6	42.8	43.7	44.0	44.2	44.0	44.9	45.2	45.9	46.6	47.0	47.1	46.0	45.1	44.8	44.5	44.3	44.2	44.2	44.1	44.0	44.5	1
2	43.9	43.8	43.8	43.9	44.2	44.5	44.9	45.5	46.2	46.5	46.8	46.8	46.9	46.8	46.8	45.6	43.7	43.0	42.2	42.1	42.0	41.8	41.5	41.5	44.4	2
3	42.1	41.6	42.0	42.2	42.9	43.9	44.0	44.0	44.1	43.7	43.8	44.9	44.9	45.9	45.0	45.0	44.2	43.8	44.0	44.0	43.9	43.0	42.5	42.2	43.7	3
4	42.9	43.0	43.9	44.9	44.2	45.5	45.0	45.0	46.0	46.0	46.7	48.0	48.1	48.3	48.3	46.7	45.3	44.8	44.8	44.2	42.8	42.2	42.1	42.0	45.0	4
5	42.7	42.9	43.5	43.9	44.8	45.2	43.3	43.1	41.9	42.0	41.8	40.8	40.5	41.0	41.5	40.3	39.9	39.6	39.8	39.4	40.0	39.9	39.4	39.0	41.5	5
6	36.0	37.0	37.0	37.1	37.6	36.8	37.1	37.3	36.9	36.1	37.5	37.7	38.5	39.4	40.9	41.2	41.9	42.0	42.1	42.8	42.6	43.2	43.7	45.1	39.6	6
7	43.3	42.8	41.7	41.2	40.6	39.7	39.3	39.5	39.3	40.4	41.4	41.8	41.9	41.5	41.9	41.8	41.7	41.0	41.5	40.9	40.8	40.9	40.3	39.8	41.0	7
8	37.4	37.6	37.2	36.0	38.3	37.1	36.8	35.3	35.5	37.2	38.9	39.1	39.8	39.7	38.9	38.8	37.8	36.8	36.8	36.5	34.6	34.1	33.6	34.1	33.7	8
9	33.7	33.0	32.0	33.0	33.9	32.0	31.1	....	....	34.6	35.6	35.9	37.1	37.6	37.9	38.1	38.1	37.5	36.9	36.9	37.5	37.9	38.5	35.2	9
10	36.5	37.7	37.0	36.2	36.7	36.7	36.8	35.0	36.5	37.6	38.2	38.9	40.3	41.7	42.1	42.9	41.0	39.8	38.9	39.0	38.7	39.0	38.9	37.9	38.6	10
11	37.8	36.7	36.0	35.1	34.7	33.7	34.1	32.6	34.9	35.2	36.8	38.0	38.8	39.5	39.7	39.1	38.0	37.0	36.9	36.8	37.3	37.9	38.0	38.2	36.8	11
12	36.3	38.1	37.3	37.8	38.5	39.4	40.4	38.8	38.4	38.7	40.0	40.0	40.0	40.2	39.7	39.2	39.0	38.9	38.9	38.1	37.8	36.9	36.1	36.3	38.6	12
13	36.2	36.0	35.2	35.2	35.9	35.3	35.8	35.9	36.7	38.1	38.9	39.0	40.1	39.9	39.2	38.1	37.8	36.3	35.7	35.0	34.1	33.3	33.9	34.8	36.5	13
14	35.2	34.9	35.7	38.4	38.2	37.6	38.7	38.7	40.6	41.2	41.9	44.1	45.5	44.9	44.9	43.5	42.2	42.5	41.0	39.5	38.2	38.9	39.1	39.5	40.2	14
15	39.0	39.9	39.3	39.3	38.5	37.9	37.0	37.1	36.9	38.0	39.7	40.5	40.4	41.4	40.2	40.5	39.2	37.5	37.9	38.5	39.1	39.2	39.0	38.9	39.0	15
16	38.9	39.6	40.7	41.2	41.9	41.8	41.9	42.0	41.1	42.0	42.1	41.9	41.8	42.0	44.1	40.6	41.2	41.4	41.1	41.8	44.7	43.9	43.3	42.3	41.7	16
17	40.9	39.9	39.1	38.7	39.0	39.0	39.4	39.0	39.1	40.4	40.9	41.9	43.0	43.8	42.5	42.8	41.4	40.9	40.5	40.1	40.6	40.2	39.9	39.6	40.5	17
18	39.6	40.5	41.7	42.2	42.4	42.1	41.3	41.9	41.9	40.9	42.7	43.2	42.2	42.4	43.7	44.7	45.0	44.1	43.9	43.8	44.1	45.4	46.1	44.9	42.9	18
19	44.9	44.0	43.9	44.0	43.8	43.8	43.8	43.9	43.9	45.1	45.8	45.1	45.6	45.8	45.9	46.0	45.9	45.0	44.8	44.4	44.2	43.8	43.1	43.9	44.6	19
20	43.8	43.3	43.2	43.2	43.2	43.2	43.2	43.4	43.5	43.7	44.2	44.0	45.0	43.9	44.8	43.9	43.9	42.8	42.8	42.6	42.1	42.2	42.0	41.9	43.3	20
21	41.2	41.2	41.6	40.7	40.4	39.9	39.9	39.6	40.1	41.1	42.6	42.0	42.9	42.2	42.0	42.3	42.0	42.0	42.1	42.1	41.8	41.7	41.0	40.4	41.4	21
22	40.8	40.3	39.8	40.3	40.9	40.8	40.5	40.2	40.7	40.5	40.1	40.2	40.8	40.9	41.0	41.0	41.2	40.9	40.5	40.0	39.3	39.6	39.6	39.6	40.4	22
23	39.4	39.7	39.4	39.6	39.5	39.7	39.9	39.9	40.1	40.3	41.0	41.0	42.9	42.0	43.1	42.4	42.3	41.3	40.4	40.0	39.9	40.1	39.2	40.5	40.5	23
24	38.1	37.6	37.7	37.6	37.8	37.5	37.4	37.6	37.9	38.5	40.8	42.1	42.7	42.6	42.6	42.6	42.1	39.5	39.2	39.7	40.0	40.5	41.2	41.7	39.8	24
25	42.2	42.9	43.1	43.2	43.3	43.2	42.9	42.9	43.3	43.3	43.3	43.8	43.6	43.4	43.4	43.3	43.3	43.4	43.6	43.9	43.6	43.7	43.3	43.3	43.3	25
26	44.1	45.0	44.3	39.7	37.7	36.0	35.1	33.9	34.6	34.6	34.8	34.9	35.3	36.1	36.7	35.3	35.0	34.4	33.9	33.6	34.0	33.2	32.5	32.1	34.1	26
27	31.9	32.1	32.6	33.1	33.8	34.8	34.0	35.8	36.3	39.1	40.6	40.9	41.1	41.6	41.9	42.0	42.8	45.2	44.9	45.0	45.8	45.7	45.6	45.1	39.7	27
28	44.9	44.6	44.3	44.2	43.7	42.6	41.0	39.8	40.1	40.6	39.7	40.1	41.1	42.0	42.1	41.5	41.0	41.3	41.8	42.8	43.4	43.9	44.8	46.2	42.4	28
29	46.2	46.3	46.3	46.3	46.5	46.3	46.9	46.9	46.5	46.5	46.9	47.2	46.8	46.3	46.9	46.4	45.7	46.0	45.0	45.1	44.8	44.5	44.5	44.3	46.0	29
30																										30
31																										31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W. HOURLY VALUES FEBRUARY 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	17	22	17	20	16	14	17	12	21	11	20	16	20	12	21	12	18	17	19	19	19	23	19	22
2	18	17	18	18	18	18	17	17	18	15	18	15	18	16	19	16	19	23	19	20	19	25	19	19
3	19	6.5	19	5.5	19	4	19	3	19	4	19	10.5	20	16	20	15	20	14	21	12	21	10.5	21	13
4	17	12	17	11	19	12	20	5.5	31	4.5	18	4.5	16	13	16	9.5	17	16	17	15	17	16	18	20
5	16	20	17	17	17	30	16	25	17	25	19	29	21	19	21	16	22	14	22	16	23	19	25	17
6	17	11	19	7.5	17	8.5	17	8.5	16	8.5	16	9.5	15	10.5	13	11	13	7.5	15	10.5	16	18	16	16
7	18	25	19	32	20	36	19	32	19	30	20	33	19	32	19	30	19	23	20	26	20	24	20	25
8	1	8.5	32	8.5	28	7.5	25	8.5	24	11	24	9.5	25	9.5	22	8.5	23	9.5	23	10.5	22	11	21	12
9	21	4.5	5	5.5	6	6.5	8	7.5	7	8.5	7	13	6	12	5	17	5	19	6	20	6	20	6	19
10	5	4.5	5	6.5	6	4.5	15	4.5	19	4.5	19	5.5	19	4	19	4	19	3	19	5.5	17	6.5	18	7.5
11	13	4.5	13	4.5	13	3	13	4	13	4	13	4	13	3	13	4	13	4.5	13	5.5	18	6.5	16	9.5
12	12	21	12	18	13	19	14	24	14	20	13	13	17	10.5	19	17	19	13	18	14	19	12	16	17
13	20	15	26	12	24	5.5	20	7.5	21	6.5	15	4.5	17	6.5	20	18	20	15	20	11	21	13	20	12
14	9	20	7	15	7	15	10	14	11	16	9	14	12	17	11	14	13	20	14	24	15	27	15	19
15	7	6.5	7	4	12	4.5	12	2	8	6.5	8	6.5	8	8.5	9	11	8	8.5	9	10.5	9	10.5	12	13
16	8	19	9	17	9	15	10	13	11	9.5	9	12	10	12	7	14	6	12	7	14	6	20	5	26
17	15	24	15	24	15	22	13	14	12	15	13	12	14	12	14	10.5	14	11	17	10.5	18	18	18	19
18	8	15	8	13	13	10.5	14	7.5	14	5.5	14	10.5	14	9.5	12	10.5	14	13	11	7.5	15	12	19	14
19	18	20	17	19	17	14	19	16	17	14	16	16	15	12	16	18	16	19	16	18	16	19	18	22
20	19	17	19	13	20	17	19	19	19	20	19	25	19	27	20	24	19	22	20	22	21	24	21	19
21	21	17	21	18	21	19	21	23	21	20	20	23	21	16	21	18	21	16	20	19	21	22	20	21
22	28	4.5	28	4.5	28	4	28	7.5	29	8.5	31	7.5	27	6.5	28	6.5	1	11	3	18	4	18	2	16
23	4	6.5	4	6.5	4	3	4	4.5	4	2	4	4.5	4	4.5	4	4.5	4	4.5	4	5.5	4	4.5	4	4.5
24	19	4	19	4	19	2	19	2	19	2	19	3	19	4	19	5.5	19	4	19	5.5	22	8.5	22	10.5
25	21	16	21	17	20	18	21	19	21	16	22	22	21	22	21	21	21	28	22	29	22	35	22	33
26	21	32	21	31	24	29	27	27	26	25	27	31	27	27	27	26	27	32	27	30	27	31	26	29
27	25	15	26	13	21	10.5	22	12	21	12	22	12	23	7.5	22	8.5	26	5.5	22	12	21	16	22	19
28	22	27	22	29	22	30	22	29	24	24	22	23	22	23	22	18	24	17	25	19	26	16	24	16
29	21	28	22	27	21	26	22	27	21	30	21	31	21	35	21	33	21	28	21	29	22	33	21	32
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	19	20	18	17	18	16	17	16	17	17	17	18	19	14	17	11	21	12	18	14	16	17	17	15
2	20	12	20	16	21	13	23	18	22	14	22	13	21	7.5	17	8.5	19	10.5	19	5.5	19	4	19	5.5
3	20	12	20	12	18	9.5	18	10.5	19	15	18	9.5	18	10.5	19	10.5	18	7.5	16	7.5	16	7.5	19	12
4	18	15	17	14	20	17	19	12	18	11	16	12	16	16	16	14	17	20	16	20	16	16	18	17
5	23	15	24	14	26	14	21	12	19	13	19	9.5	20	12	18	8.5	19	9.5	19	8.5	19	6.5	18	8.5
6	15	19	15	19	15	22	15	24	16	22	14	22	14	20	15	24	15	37	15	44	16	35	19	31
7	18	20	20	15	21	9.5	22	7.5	22	4.5	15	6.5	12	6.5	7	7.5	6	8.5	7	6.5	7	8.5	4	8.5
8	21	14	22	14	21	13	20	11	20	7.5	20	5.5	23	4.5	23	4	21	4.5	21	4	21	4.5	21	4
9	6	20	6	23	6	23	6	20	6	17	6	16	7	13	6	15	5	11	5	15	5	11	5	7.5
10	16	4.5	18	6.5	21	9.5	20	12	20	9.5	19	6.5	19	7.5	20	6.5	20	4.5	20	4	20	4	21	11
11	16	8.5	15	11	14	11	14	17	13	14	12	10.5	8	11	8	13	13	8.5	12	10.5	14	20	12	23
12	19	17	19	19	20	19	18	14	19	16	19	11	20	11	20	10.5	21	10.5	20	15	20	14	20	18
13	18	12	19	12	18	8.5	14	12	14	12	12	11	11	10.5	10	11	8	9.5	7	10.5	8	15	9	19
14	18	19	18	16	18	16	19	10.5	17	8.5	13	9.5	19	14	19	6.5	17	3	25	4	1	4	1	4.5
15	11	15	12	16	10	18	8	17	9	25	8	18	8	17	8	23	10	33	9	29	8	27	9	24
16	5	28	6	25	6	27	7	26	7	26	7	25	6	23	7	21	12	20	13	18	13	19	13	20
17	18	17	18	15	18	13	17	13	16	17	15	15	14	12	14	15	14	13	12	11	11	12	9	15
18	19	12	19	11	17	7.5	15	14	14	11	14	15	8	11	12	19	13	20	15	14	17	19	19	17
19	19	26	19	28	17	22	17	19	17	19	17	17	18	15	18	18	17	15	19	14	20	15	20	16
20	21	19	23	17	23	19	22	17	22	19	22	16	21	15	21	14	22	13	21	14	21	16	21	18
21	20	18	21	19	21	14	21	13	20	9.5	20	7.5	22	5.5	22	4.5	22	4.5	22	3	22	4.5	22	4.5
22	2	15	3	18	3	15	3	14	5	5.5	5	8.5	5	7.5	6	9.5	6	8.5	4	13	4	13	4	10.5
23	15	6.5	19	6.5	25	4	25	4	25	3	25	4	19	5.5	19	5.5	19	3	19	2	19	3	19	3
24	24	11	24	14	23	13	21	12	23	12	24	10.5	24	13	23	14	22	13	21	14	21	15	21	14
25	21	30	21	29	21	28	22	29	23	37	23	40	22	33	21	27	21	38	22	39	21	30	20	28
26	27	28	27	29	25	22	26	19	25	19	26	22	27	23	27	21	25	19	25	16	26	19	25	14
27	22	18	21	19	20	17	18	21	19	25	22	25	22	33	21	31	22	34	22	29	21	28	22	24
28	22	18	22	29	23	25	22	31	22	26	21	24	21	21	21	28	20	28	20	33	20	31	21	33
29	20	34	21	39	23	32	19	25	20	24	20	22	19	27	20	25	18	19	18	23	18	21	16	31
30																								
31																								

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	·001	.	.	·009	·009	.	.	.	.	.	.	.	.	.
2	.	·001	.	.	.	.	·001	·012	·004	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	·002	·006	·021	·001	·015	·015	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	·010	·050	·060	·054	·026	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.	.
6	.	.	.	.	·001	·001	.	.	.	.	.	.	.	·005	·004	·001	.	.	.	·060	·090	·095	·049	·049
7	·014	·001	·001	.	.	.	.	·001	.	.	.	.	.	.	.	.	.	.	–	.	.	·004	·045	·100
8	·091	·030	·011	·054	·013	·001	·001	.	.	.	.	.	.	.	.	.	.	.	·001	.	.	.	.	.
9	.	.	·001	.	·001	·002	.	.	.	·007	.	.	.	.	·007	.	.	.	.	·001	.	.	·001	.
10	·001	·020	.	.	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·014
11	·006	.	.	.	.	·001	·001	·001	·001	·006	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	·023	·025	·005	·007	·002	·001	.	.	.	.	.	.	.	.	·016	·004	.	.	.	.	.	.
13	.	·005	·005	·002	·001	·005	.	.	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	·001	.	.	.	·001	·001	·037	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·020	·002
16	.	.	·001	·002	·002	·001	.	.	.	.	.	.	.	·001	·011	·053	·007	·011	·036	·031	·010	.	.	.
17	.	·001	·001	·001	·002	·002	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010
18	·030	·022	.	.	·006	.	.	·001	·001	·006	.	.	.	.	.	.	.	·002	·071	·007	·012	·028	·030	·110
19	·030	.	.	·001	.	.	·002	·007	·008	·002	.	·009	.	.	.	.	.	·001	.	·010	·019	.	·001	.
20	.	.	·002	·010	.	.	·001	·017	·010	·008	.	.	.	·028	·004	.	.	.	.	.	.	.	.	.
21	·007	·009	·001	·002	.	·001	·001	.	·002	·005	.	.	.	·040	·019	·113	·013	·006	·008	·002	.	·010	·001	·003
22	·002	·002	·001	.	.	.	.	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·019	·033	·040
26	·050	·008	·058	·017	·004	.	·031	·016	·002	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	·007	·003	·001	·017	·014	·037	·013	·005	.	·001	.	.	.
28	.	.	.	.	·004	·002	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	·003	·045	·012	·002
29	·020	·013	·002	·035	·030	·020	·010	·003	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30																								
31																								
·330	·350	·112	·107	·159	·123	·109	·129	·087	·060	·052	·038	·016	·003	·084	·071	·181	·073	·037	·121	·121	·135	·211	·192	·330
8	9	8	7	8	10	8	7	8	8	7	1	2	1	4	7	3	4	5	4	6	5	7	7	8

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·262	·249	·247	·244	·249	·258	·261	·258	·259	·272	·268	·280	·295	·304	·306	·290	·278	·277	·276	·274	·272	·268	·268	·267
2	·268	·268	·270	·271	·277	·278	·287	·298	·300	·307	·307	·307	·310	·310	·308	·277	·260	·257	·250	·248	·250	·253	·254	·253
3	·257	·256	·257	·257	·264	·272	·270	·272	·280	·280	·282	·289	·285	·303	·289	·286	·272	·263	·269	·272	·268	·255	·248	·244
4	·257	·261	·268	·281	·278	·298	·289	·287	·301	·298	·308	·309	·301	·300	·291	·276	·262	·259	·263	·255	·231	·236	·236	·231
5	·239	·251	·258	·270	·284	·287	·261	·265	·245	·243	·230	·221	·222	·216	·222	·204	·208	·207	·217	·221	·225	·229	·225	·226
6	·214	·205	·205	·205	·210	·202	·206	·205	·198	·183	·198	·196	·210	·222	·236	·235	·242	·236	·236	·261	·259	·260	·271	·282
7	·251	·249	·228	·225	·221	·219	·210	·214	·211	·223	·231	·231	·229	·226	·231	·230	·238	·230	·230	·231	·233	·235	·239	·237
8	·209	·211	·208	·222	·225	·210	·205	·195	·193	·205	·211	·213	·215	·204	·201	·205	·204	·203	·206	·194	·191	·188	·188	·190
9	·188	·180	·172	·177	·182	·169	·165	–	*	–	·187	·190	·194	·204	·211	·213	·216	·216	·209	·207	·207	·214	·216	·225
10	·223	·218	·208	·208	·212	·212	·206	·196	·206	·211	·209	·214	·228	·238	·236	·251	·237	·232	·221	·225	·221	·226	·222	·213
11	·212	·204	·201	·195	·192	·186	·188	·179	·197	·187	·195	·196	·205	·207	·211	·203	·195	·186	·187	·194	·191	·199	·202	·198
12	·196	·202	·206	·212	·218	·225	·239	·217	·215	·212	·224	·216	·217	·211	·211	·209	·214	·224	·222	·217	·213	·199	·193	·194
13	·194	·197	·194	·194	·195	·191	·193	·196	·201	·210	·210	·207	·213	·211	·202	·187	·188	·179	·181	·171	·166	·167	·165	·162
14	·168	·172	·179	·201	·204	·205	·212	·213	·228	·233	·252	·265	·267	·255	·254	·241	·239	·243	·240	·227	·222	·219	·221	·226
15	·218	·227	·222	·227	·226	·219	·209	·208	·204	·207	·219	·223	·213	·216	·201	·210	·210	·197	·196	·203	·206	·213	·214	·214
16	·213	·221	·229	·236	·244	·246	·242	·242	·236	·243	·236	·244	·253	·257	·264	·244	·232	·237	·244	·255	·272	·263	·251	·243
17	·227	·220	·208	·204	·208	·208	·215	·213	·211	·222	·228	·229	·227	·222	·217	·227	·221	·222	·224	·219	·220	·216	·219	·218
18	·224	·233	·245	·249	·248	·247	·238	·242	·241	·229	·248	·253	·238	·241	·259	·268	·268	·255	·263	·261	·263	·288	·291	·280
19	·284	·267	·266	·264	·265	·264	·265	·265	·267	·276	·280	·278	·272	·271	·274	·276	·283	·274	·275	·274	·275	·266	·257	·271
20	·271	·266	·267	·267	·265	·265	·260	·266	·265	·268	·270	·265	·273	·263	·269	·255	·256	·248	·248	·247	·247	·248	·243	·245
21	·230	·235	·238	·229	·228	·225	·223	·220	·222	·234	·241	·230	·243	·245	·244	·260	·256	·255	·258	·258	·259	·257	·249	·243
22	·227	·231	·231	·223	·219	·221	·226	·219	·213	·211	·199	·199	·208	·203	·204	·207	·216	·213	·219	·216	·214	·218	·221	·224
23	·222	·222	·223	·224	·224	·227	·233	·234	·236	·237	·243	·235	·234	·226	·252	·245	·247	·245	·240	·235	·236	·238	·236	·227
24	·219	·214	·214	·215	·218	·216	·214	·214	·216	·218	·231	·235	·239	·236	·243	·244	·239	·211	·210	·218	·221	·231	·239	·248
25	·256	·264	·261	·265	·268	·267	·262	·253	·260	·265	·253	·260	·258	·253	·258	·260	·256	·253	·258	·267	·257	·260	·267	·271
26	·274	·288	·278	·215	·183	·173	·184	·157	·174	·165	·152	·154	·160	·170	·176	·174	·170	·166	·153	·150	·164	·157	·141	·142
27	·142	·144	·152	·156	·169	·186	·188	·198	·205	·223	·235	·233	·231	·245	·253	·256	·267	·292	·283	·288	·300	·296	·296	·288
28	·285	·278	·273	·270	·267	·241	·219	·212	·208	·213	·186	·191	·209	·217	·217	·219	·222	·227	·251	·259	·268	·276	·286	·293
29	·302	·300	·302	·302	·301	·299	·304	·304	·297	·295	·298	·299	·295	·284	·276	·273	·277	·273	·265	·263	·261	·260	·257	·258
30																								
31																								

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 5°10′N. LONG: 2°6′W.

HOURLY VALUES FEBRUARY 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.921	29.918	29.918	29.918	29.923	29.936	29.932	29.933	29.945	29.920	29.923	29.923	29.91	29.908	29.908	29.909	29.911	29.922	29.931	29.925	29.918	29.928	29.927	29.917	29.922	1
2	29.912	29.895	29.871	29.876	29.873	29.841	29.843	29.851	29.837	29.852	29.868	29.881	29.84	29.898	29.911	29.922	29.933	29.971	29.987	29.997	30.012	30.026	30.026	30.024	29.916	2
3	30.028	30.038	30.039	30.033	30.021	30.008	30.021	30.038	30.043	30.056	30.054	30.056	30.05	30.037	30.038	30.034	30.042	30.039	30.036	30.038	30.029	30.020	30.012	30.012	30.034	3
4	30.007	29.995	29.996	29.977	29.968	29.972	29.964	29.975	29.984	29.975	29.974	29.950	29.94	29.934	29.925	29.920	29.907	29.896	29.872	29.854	29.820	29.807	29.776	29.740	29.922	4
5	29.711	.674	.657	.616	.557	.557	.550	.554	.565	.605	.633	.647	.68	.668	.684	.707	.722	.723	.717	.720	.747	.742	29.737	29.745	29.842	5
6	29.738	29.726	29.692	29.665	29.662	29.662	.637	.613	.583	.563	.521	.488	.44	.400	.369	.320	.287	.240	.178	.110	.080	.040	28.983	28.941	29.414	6
7	28.883	28.900	28.910	28.933	28.965	28.988	.036	.080	.125	.168	.225	.245	.26	.285	.294	.302	.303	.308	.312	.301	.263	.250	29.218	29.189	29.156	7
8	29.155	29.113	29.073	29.025	29.011	29.013	.030	.059	.113	.153	.176	.207	.23	.242	.258	.278	.302	.328	.350	.362	.368	.377	.390	.397	29.209	8
9	.398	.398	.398	.395	.393	.402	.398	.398	.402	.400	.397	.375	.35	.335	.304	.277	.264	.250	.236	.223	.205	.196	.195	.187	29.324	9
10	.187	.177	.194	.202	.190	.187	.204	.216	.227	.246	.251	.254	.26	.280	.298	.305	.345	.363	.374	.418	.438	.457	.475	.497	29.294	10
11	.510	.528	.541	.554	.561	.581	.598	.613	.626	.632	.641	.637	.64	.641	.633	.632	.629	.621	.609	.601	.584	.562	.552	.539	29.594	11
12	.508	.495	.490	.470	.472	.458	.455	.452	.454	.462	.467	.485	.48	.490	.492	.576	.527	.545	.568	.562	.569	.575	.590	.610	29.508	12
13	.632	.660	.686	.700	.736	.760	.792	.823	.848	.875	.897	.912	.91	.917	.920	.920	.920	.912	.900	.890	.875	.861	.847	.820	29.834	13
14	.800	.764	.720	.684	.646	.609	.570	.564	.545	.527	.520	.519	.50	.442	.507	.496	.525	.526	.564	.580	.592	.609	.612	.620	29.587	14
15	.627	.630	.632	.635	.634	.632	.632	.634	.630	.624	.624	.611	.60	.574	29.554	29.535	29.518	29.502	29.490	29.469	29.439	29.415	29.395	29.361	29.558	15
16	29.319	29.279	29.247	29.215	29.199	29.187	29.186	29.186	29.187	29.169	29.130	29.107	29.07	29.030	28.979	28.924	28.884	28.844	28.790	28.754	28.714	28.698	28.704	28.721	29.022	16
17	28.734	28.758	28.774	28.790	28.813	28.803	28.806	28.808	28.808	28.798	28.781	28.761	28.75	28.759	.769	.787	.813	.849	.869	.906	.921	.945	.971	.970	28.823	17
18	.976	.961	.944	.931	.924	.940	.959	.966	.978	.990	.986	.999	.99	.987	.983	.978	.993	.983	.969	.945	.918	.893	.836	.782	28.951	18
19	.735	.712	.703	.702	.711	.718	.722	.730	.736	.745	.743	.746	.73	.720	.712	.711	.720	.713	.716	.713	28.768	28.696	28.696	28.700	28.696	19
20	28.693	28.708	28.710	28.723	28.731	28.746	28.755	28.770	28.781	28.787	28.806	28.818	28.83	28.854	28.866	28.894	28.925	28.953	28.968	28.988	29.008	29.027	29.057	29.097	28.854	20
21	29.105	29.130	29.141	29.161	29.180	29.198	29.225	29.240	29.261	29.285	29.314	29.328	29.34	29.359	29.384	29.405	29.430	29.464	29.487	29.508	.526	.547	.567	.590	29.341	21
22	.614	.633	.645	.665	.693	29.715	29.741	29.763	29.785	29.802	29.818	29.836	29.84	29.852	29.868	29.883	29.902	29.918	29.930	29.946	29.957	29.961	29.970	29.980	29.822	22
23	29.984	29.988	29.988	29.988	29.998	30.008	30.019	30.023	30.030	30.037	30.040	30.052	30.05	30.053	30.049	30.050	30.050	30.060	30.065	30.067	30.079	30.090	30.092	30.105	30.040	23
24	30.107	30.112	30.109	30.107	30.112	.120	.132	30.142	30.166	30.164	30.158	30.154	30.14	30.147	30.135	30.138	30.138	30.140	30.130	30.128	30.123	30.130	30.125	30.120	30.132	24
25	30.115	30.105	30.083	30.057	30.027	30.013	30.001	29.958	29.938	29.912	29.896	29.864	29.83	29.806	29.774	29.726	29.698	29.671	29.649	29.609	29.564	29.514	29.448	29.394	29.819	25
26	29.354	29.290	29.271	29.268	29.274	29.303	29.344	.359	.374	.395	.448	.468	.47	.481	.458	.468	.525	.553	.565	.586	29.570	29.581	29.592	29.592	29.441	26
27	29.586	29.593	29.562	29.576	29.563	29.568	29.548	29.534	29.525	.508	.486	.459	.41	.359	.310	.250	.186	.110	.053	.004	28.953	28.919	28.884	28.871	29.325	27
28	28.846	28.811	28.779	28.776	28.803	28.828	28.879	28.933	28.992	.028	.023	.078	29.09	29.096	29.093	29.092	29.088	29.088	29.076	29.049	29.008	.983	.943	.925	28.971	28
29	28.950	28.957	28.973	28.990	29.003	29.010	29.017	29.023	29.028	29.028	29.031	29.012	28.97	28.958	28.939	28.942	28.939	28.936	28.909	28.917	28.894	28.882	28.846	28.809	28.957	29
30																										30
31																										31

DRY BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN	DAYS.
1	46.2	46.7	45.2	46.0	45.7	45.4	45.3	45.4	45.7	45.8	46.4	46.9	47.0	47.4	47.3	47.8	46.8	46.7	46.6	46.8	46.5	46.5	46.5	45.9	46.4	1
2	45.7	45.7	45.1	44.8	44.9	44.7	45.3	45.4	46.3	47.2	47.1	47.7	49.3	49.9	49.4	48.2	47.2	45.4	45.7	43.4	41.4	41.6	42.0	41.5	46.1	2
3	40.0	40.2	40.6	41.2	41.7	43.3	42.6	42.6	43.6	43.7	45.1	46.0	46.8	48.0	48.0	49.0	47.0	45.3	44.8	45.0	45.1	44.4	44.0	43.6	43.6	3
4	43.2	43.5	43.7	42.7	43.4	43.6	44.5	44.6	46.1	47.4	49.9	50.5	49.7	49.0	49.1	48.0	47.6	46.0	44.9	44.7	46.4	45.3	44.9	45.0	46.1	4
5	44.8	44.1	43.5	43.5	43.5	44.0	44.1	44.3	45.9	46.1	47.0	46.7	46.6	46.1	46.0	45.0	41.8	41.8	38.7	38.4	38.1	37.0	38.2	36.2	43.1	5
6	37.2	37.3	37.1	38.2	37.4	37.2	37.4	37.7	39.1	39.9	40.0	40.2	41.6	42.7	41.1	41.4	41.3	41.4	42.4	42.4	42.6	42.6	42.0	42.0	40.1	6
7	42.7	43.3	44.1	44.7	43.7	43.0	42.2	42.1	42.0	42.7	44.2	45.0	45.7	46.6	45.4	44.9	43.9	41.6	41.7	41.0	41.2	41.0	41.2	41.1	43.1	7
8	41.7	41.4	40.1	39.1	39.0	38.7	37.3	35.0	35.4	37.4	39.8	42.0	43.2	43.0	42.7	41.6	39.0	37.0	35.9	35.5	34.2	34.1	33.4	32.0	38.1	8
9	31.6	31.7	30.4	30.0	29.7	28.6	30.7	31.0	31.9	32.2	32.6	34.2	34.0	40.1	40.6	40.6	40.8	40.7	39.8	39.5	40.4	40.3	40.4	40.4	35.1	9
10	40.4	40.8	40.7	40.7	40.8	40.8	41.2	41.5	41.6	41.8	42.5	43.1	43.0	43.4	42.2	41.9	40.7	39.9	40.0	39.3	39.7	39.6	39.4	38.5	41.1	10
11	39.3	38.4	38.8	39.2	38.4	38.3	36.4	36.4	37.9	39.1	40.8	42.6	43.3	42.4	42.1	41.7	40.4	39.7	40.2	40.1	40.1	40.7	40.5	40.7	39.1	11
12	40.4	40.3	40.5	40.5	40.6	40.6	39.7	40.0	40.5	40.8	40.8	42.1	43.5	44.0	43.8	43.6	41.8	39.9	39.4	38.4	37.7	38.4	37.6	38.0	40.1	12
13	37.7	38.7	37.6	36.4	35.0	35.6	34.8	35.0	36.6	38.0	40.0	41.7	44.4	44.7	44.8	43.4	41.8	39.1	37.7	37.4	37.1	36.6	35.9	36.0	38.1	13
14	38.3	38.5	38.6	39.1	39.6	40.2	40.4	41.0	40.6	39.7	39.4	39.9	40.7	41.1	41.3	41.6	41.5	41.7	42.0	41.6	41.4	40.0	39.1	36.3	40.1	14
15	36.1	35.6	36.6	35.5	35.2	34.9	36.7	37.0	38.6	41.0	40.6	40.0	40.3	40.7	40.2	40.0	40.2	40.1	40.7	41.0	40.8	41.0	41.3	41.3	39.8	15
16	41.3	41.1	41.2	41.5	41.7	41.7	41.6	41.6	41.6	41.4	41.6	41.3	41.1	41.0	41.0	40.8	41.1	40.7	40.6	40.5	41.6	42.0	43.2	44.1	41.4	16
17	44.1	43.9	43.6	43.4	43.0	42.7	42.4	42.2	41.4	39.8	39.0	39.4	39.9	41.5	42.9	44.3	42.6	41.0	40.6	40.7	40.7	41.2	40.9	40.6	41.4	17
18	41.1	41.6	41.7	41.7	42.0	42.4	42.0	42.1	42.6	42.7	43.1	43.8	44.1	44.1	44.0	44.2	44.3	43.5	43.3	43.7	43.7	43.0	42.9	43.5	43.1	18
19	43.3	43.7	44.0	43.7	43.2	43.9	43.6	43.4	44.5	45.0	45.7	47.0	47.1	46.6	46.1	46.9	45.4	45.0	44.3	44.3	43.7	43.6	43.8	44.0	44.6	19
20	44.4	44.6	43.8	43.5	43.0	42.7	41.5	41.0	43.1	46.0	47.4	48.9	49.5	49.3	49.6	48.4	47.1	46.0	45.7	45.5	44.9	44.8	44.4	43.0	46.1	20
21	42.9	43.0	42.1	42.4	41.2	40.5	41.6	43.8	44.7	46.0	47.0	47.9	48.0	46.9	45.1	45.0	45.4	45.2	44.6	44.4	44.4	44.1	44.7	44.7	44.4	21
22	44.6	44.3	44.3	43.7	43.1	42.7	42.5	42.1	42.0	42.2	42.7	43.2	43.7	43.9	44.0	43.2	42.4	42.3	42.0	41.8	41.7	41.1	41.0	41.6	42.1	22
23	41.6	41.4	41.1	41.2	41.0	41.0	40.7	40.7	41.2	42.6	43.6	43.4	43.6	44.1	44.1	43.1	42.0	40.9	41.0	41.0	40.0	39.7	39.9	38.9	41.1	23
24	37.9	36.6	35.3	35.4	35.3	35.4	35.7	36.6	37.8	38.3	38.3	48.6	45.8	47.4	46.0	46.5	46.5	44.2	43.6	43.2	42.7	40.7	41.7	43.1	43.7	24
25	42.7	44.7	48.9	44.6	46.1	46.0	46.5	46.7	47.4	48.0	49.0	49.5	50.5	51.1	50.9	50.3	46.8	47.6	46.7	46.7	46.2	46.0	46.3	47.4	47.1	25
26	45.7	46.0	46.7	42.9	41.3	38.2	35.6	36.0	36.4	37.2	38.0	39.3	40.2	40.0	39.1	39.8	34.1	33.7	34.6	34.6	33.7	33.4	32.9	32.8	38.1	26
27	32.7	33.2	33.7	33.4	32.8	33.5	32.0	32.5	34.9	36.3	37.6	37.0	38.5	40.3	40.1	40.3	39.7	40.6	41.4	41.3	42.2	45.0	46.7	46.0	38.1	27
28	44.4	45.2	44.6	46.3	45.6	42.7	41.7	42.0	41.3	41.8	42.6	44.0	45.6	45.7	45.9	44.4	44.4	41.9	41.7	41.7	42.1	41.5	41.9	42.5	43.1	28
29	42.0	44.5	45.2	44.4	42.7	41.5	40.2	40.6	43.0	45.0	45.8	47.0	48.8	52.6	53.0	53.2	51.7	49.9	49.0	47.5	47.1	47.5	47.1	46.5	46.6	29
30																										30
31																										31

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	43.7	44.0	43.2	43.4	43.4	43.1	42.9	42.9	43.0	42.7	43.0	43.5	43.8	44.0	44.6	45.1	44.9	45.1	45.0	45.0	44.6	44.5	44.4	43.9	43.9	1
2	43.4	43.3	42.8	42.7	42.6	42.5	43.1	43.4	44.0	44.6	44.9	45.3	46.6	47.3	47.0	46.3	45.2	43.4	41.7	40.7	39.0	38.7	38.7	38.5	43.2	2
3	37.7	38.4	38.5	39.3	39.7	40.7	40.2	40.3	40.9	41.3	42.4	44.6	44.7	44.4	45.4	44.0	42.7	42.4	43.0	42.5	42.2	42.0	41.5	41.4	41.7	3
4	41.0	41.2	41.4	41.0	41.7	42.0	42.7	43.0	44.3	45.0	46.8	47.5	47.3	46.9	47.2	46.4	45.8	44.2	43.1	42.6	43.0	42.4	41.8	41.4	43.7	4
5	41.1	40.7	40.3	40.4	40.6	41.0	41.9	42.4	43.8	42.0	41.9	41.4	41.3	41.1	41.2	39.7	38.2	37.6	35.4	35.2	34.8	34.0	35.2	34.2	39.4	5
6	34.4	34.8	34.8	35.4	36.3	36.0	35.7	36.2	37.5	37.8	37.8	37.5	38.0	38.6	37.1	38.3	39.2	39.4	40.0	40.0	40.0	40.1	40.1	40.4	37.7	6
7	41.2	42.1	41.7	40.8	40.3	39.8	39.2	38.9	38.4	39.0	39.6	40.1	40.4	40.7	40.4	39.7	39.0	38.0	38.5	38.5	38.8	39.6	40.4	40.5	39.8	7
8	41.1	41.0	39.2	38.0	37.9	37.7	36.5	34.4	34.5	36.0	37.3	38.6	38.9	38.0	37.7	37.0	35.7	34.3	33.7	33.4	32.4	32.0	31.4	30.6	36.1	8
9	30.1	*	*	29.0	28.6	27.9	29.6	30.0	30.8	----	*	----	38.1	38.3	38.7	38.9	39.3	39.0	38.6	38.3	39.5	39.6	39.4	39.4	34.5	9
10	39.7	39.7	39.8	39.7	40.2	40.2	40.5	40.8	41.0	41.3	41.4	42.1	41.6	40.4	39.5	39.4	38.4	38.0	38.1	37.6	37.8	38.3	37.9	37.1	39.6	10
11	37.5	36.7	36.7	36.7	36.3	36.2	34.8	34.1	35.3	36.3	37.3	37.6	38.1	39.3	39.0	38.9	38.7	38.1	38.0	38.3	39.0	39.5	39.4	39.6	37.6	11
12	39.2	39.0	38.7	38.7	38.6	38.9	38.4	38.9	39.8	39.4	39.6	40.6	41.3	40.9	40.0	39.0	38.6	38.3	37.3	36.4	36.1	36.0	35.8	36.4	38.6	12
13	36.1	36.3	35.6	34.0	33.4	33.6	33.0	33.0	33.6	35.0	36.1	37.5	39.4	39.5	40.1	39.8	39.1	37.1	36.0	35.6	35.4	35.0	35.0	34.9	36.0	13
14	36.3	36.1	36.4	36.7	37.6	38.2	38.6	38.8	39.3	38.4	38.1	38.6	39.5	39.9	39.8	40.1	40.3	40.5	40.6	40.4	40.2	39.1	38.3	35.6	38.6	14
15	35.6	34.8	35.7	34.7	34.5	34.2	35.7	36.0	37.9	40.4	39.8	39.4	39.6	39.6	39.4	38.9	38.9	38.7	38.6	38.9	39.5	39.5	39.7	39.7	37.9	15
16	39.7	40.0	40.4	40.5	40.6	40.7	41.0	41.1	41.1	41.0	40.9	40.6	40.6	40.1	40.0	40.0	40.1	39.5	39.4	39.6	40.6	41.4	42.6	42.7	40.6	16
17	42.4	42.0	41.6	41.4	41.0	40.7	40.6	41.2	39.1	38.4	38.1	38.2	38.9	40.0	41.0	41.4	40.0	39.6	38.7	38.7	38.5	39.4	39.0	39.0	40.0	17
18	39.6	40.0	40.6	40.8	41.0	41.2	40.9	41.0	41.6	42.0	42.3	42.7	42.8	42.0	42.8	42.8	42.4	41.8	42.0	42.3	42.4	40.9	42.4	42.5	41.7	18
19	42.6	42.7	43.0	42.6	42.2	42.5	42.2	42.0	42.7	43.1	43.5	44.6	44.9	44.7	44.1	44.7	43.5	43.1	42.6	42.6	42.2	42.0	42.2	42.4	43.0	19
20	42.7	42.5	42.5	42.0	41.3	41.0	40.0	39.8	41.2	42.4	43.7	44.5	44.6	44.0	43.7	42.9	42.6	41.5	41.2	40.7	40.4	40.0	39.7	38.9	41.8	20
21	38.6	38.7	38.3	38.5	38.1	37.8	38.5	39.8	40.9	41.8	42.7	43.1	43.7	43.0	42.4	42.6	43.4	43.4	43.0	42.7	42.7	42.8	43.4	43.4	41.4	21
22	43.3	43.0	42.9	42.3	41.8	40.7	40.0	39.6	39.3	39.5	40.0	40.9	41.9	42.4	41.9	41.7	41.3	41.0	40.9	40.4	40.9	40.6	39.8	39.7	40.3	22
23	40.4	40.3	40.2	40.2	40.2	40.1	39.8	39.7	40.1	40.8	40.7	40.7	40.6	41.0	40.6	40.7	40.4	39.9	39.4	39.3	39.4	38.6	38.0	38.4	37.6	23
24	36.4	35.0	34.0	34.1	34.1	34.0	34.6	35.4	36.3	36.6	39.7	40.8	41.6	41.7	42.2	42.4	40.7	39.6	39.1	38.5	37.5	38.5	39.6	40.3	38.0	24
25	39.9	40.9	40.7	41.3	42.1	42.3	42.5	42.7	43.1	43.4	44.6	43.8	44.6	45.0	45.1	44.8	44.4	43.8	43.9	43.8	43.6	42.9	43.0	42.9	43.1	25
26	42.3	42.4	43.9	38.0	35.8	34.2	33.3	32.8	33.4	34.0	34.2	34.0	34.3	34.2	33.8	34.2	32.9	32.7	----	*	----	29.9	29.7	29.5	34.4	26
27	29.8	30.0	30.4	30.7	30.9	31.3	30.2	30.6	*	*	33.3	34.4	35.6	37.2	37.4	37.9	38.4	39.3	39.8	39.8	40.0	42.0	43.3	42.5	35.4	27
28	41.4	41.5	41.2	42.0	41.7	40.0	38.6	37.2	35.5	36.2	35.7	36.5	38.0	38.7	39.6	39.4	39.3	38.3	37.4	37.9	38.4	38.3	39.0	39.9	38.8	28
29	40.7	41.6	42.0	41.4	40.3	39.4	38.7	39.1	40.6	42.0	43.9	45.3	46.8	47.6	48.0	48.0	47.7	45.7	44.4	44.3	43.7	43.4	44.3	43.5	43.4	29
30																										30
31																										31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W.

HOURLY VALUES FEBRUARY 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	16	5.5	15	8.5	14	10.5	17	18	15	13	15	10.5	17	9.5	16	14	17	9.5	17	19	18	24	19	17	20	14	18	11	19	14	17	15	18	13	15	16	16	17	19	15	18	17	18	16	18	10.5	17	13			1
2	16	15	17	17	16	17	16	12	16	14	17	12	17	11	16	11	16	19	20	26	20	25	20	19	20	21	19	16	18	12	18	16	19	11	20	8.5	22	6.5	23	5.5	23	6.5	23	4	22	5.6	22	6.5			2
3	18	6.5	18	4.5	18	4.5	17	4.5	17	6.5	18	12	18	8.5	16	7.5	19	15	16	13	16	8.5	16	13	16	13	16	17	16	16	16	19	17	18	17	17	17	19	18	18	19	16	19	11	20	14	18	15			3
4	19	8.5	18	13	19	9.5	15	10.5	17	11	17	15	18	19	17	13	20	12	19	13	19	10.5	16	11	19	14	16	18	16	19	16	10.5	16	10.5	16	13	16	12	16	16	17	20	19	17	18	20	18	22			4
5	17	20	18	21	17	16	16	17	17	20	19	16	19	12	16	11	18	9.5	23	12	24	13	25	16	26	14	26	20	26	14	25	6.5	25	5.5	22	6.5	19	6.5	19	8.5	19	8.5	19	4	20	9.5	21	4.5			5
6	21	11	21	7.5	21	7.5	18	11	18	8.5	19	8.5	18	8.5	16	10.5	16	17	15	17	16	16	14	19	16	24	15	18	16	18	16	17	15	20	14	25	15	24	15	33	15	37	15	34	11	29	15	27			6
7	15	32	16	22	17	22	18	24	17	19	18	21	19	27	19	26	19	30	19	32	18	28	19	26	19	22	18	20	18	16	18	16	18	9.5	17	8.5	16	7.5	17	5.5	17	4.5	14	5.5	14	4	14	4			7
8	10	6.5	8	12	9	12	6	12	32	10.5	29	13	26	21	26	26	25	23	26	17	26	20	24	14	23	12	24	16	23	10.5	23	9.5	23	4.5	23	5.5	23	4	23	4	23	4.5	23	4.5	24	4.5	24	3			8
9	24	4	24	4	24	4	24	4.5	24	3	24	4	22	4.5	25	6.5	25	4	25	4.5	25	5.5	25	4.5	11	14	11	15	11	17	11	18	10	18	12	28	11	28	12	29	12	22	13	23	13	18	13	16			9
10	13	16	13	16	13	10.5	13	10.5	13	10.5	12	18	13	15	13	11	14	12	14	8.5	18	6.5	13	8.5	14	11	18	15	16	8.5	16	9.5	18	10.5	16	9.5	16	10.5	16	7.5	17	10.5	18	8.5	18	3	18	4			10
11	18	4	18	6.5	19	7.5	19	6.5	18	8.5	18	5.5	18	5.5	18	7.5	18	5.5	18	5.5	19	7.5	17	11	17	14	15	7.5	15	10.5	15	13	14	15	14	14	14	17	14	17	14	18	14	26	14	20	14	23			11
12	14	27	14	31	14	28	14	26	14	24	14	26	14	26	14	24	14	22	14	18	14	16	17	11	16	16	18	11	18	11	19	10.5	17	5.5	17	4.5	10	6.5	16	6.5	16	6.5	18	9.5	19	10.5	18	8.5			12
13	18	5.5	20	9.5	20	6.5	20	7.5	20	4.5	20	4	20	3	20	4	20	4	20	5.5	18	5.5	18	5.5	22	14	29	6.5	27	4.5	15	7.5	16	4.5	17	6.5	17	5.5	17	5.5	16	5.5	16	6.5	16	6.5	15	11			13
14	14	17	14	20	14	23	14	18	14	21	14	24	14	27	13	29	14	31	14	33	14	31	15	29	15	21	15	22	14	21	15	21	15	10.5	16	12	20	9.5	18	9.5	18	7.5	18	4.5	18	3	18	5.5			14
15	18	4.5	18	4.5	17	4.5	17	2	18	4.5	18	4.5	18	2	18	2	17	4.5	16	8.5	14	15	14	14	14	11	13	18	13	21	14	21	13	25	13	27	13	30	13	28	13	30	13	36	13	33	13	41			15
16	12	44	12	42	12	43	12	36	13	35	13	32	13	33	13	30	13	24	13	27	12	34	12	37	12	41	12	41	11	40	11	42	11	46	11	46	11	48	11	46	11	49	11	43	13	34	13	33			16
17	14	31	14	31	14	24	14	29	14	25	14	20	14	15	13	15	12	15	9	10.5	8	5.5	8	4	8	4	18	6.5	17	7.5	18	9.5	18	8.5	17	7.5	18	10.5	16	9.5	16	11	15	13	15	11	15	12			17
18	14	15	14	22	14	25	13	21	14	20	14	21	15	17	14	17	14	17	14	17	14	18	15	16	14	17	15	13	15	13	15	15	16	11	14	13	14	16	14	19	14	24	13	21	13	28	14	28			18
19	14	25	15	17	15	16	16	10.5	16	8.5	15	13	15	14	16	8.5	15	14	15	11	16	19	16	17	16	11	15	20	16	12	15	9.5	15	6.5	15	11	16	9.5	16	11	16	16	16	14	18	8.5	20	10.5			19
20	18	10.5	18	9.5	18	10.5	18	6.5	18	8.5	18	4.5	18	4.5	13	5.5	16	7.5	20	7.5	20	14	20	17	22	11	23	10.5	23	14	23	9.5	22	12	21	10.5	20	17	23	20	23	18	23	20	23	21	20	19			20
21	22	22	22	22	21	19	21	12	19	6.5	19	7.5	19	7.5	22	14	22	17	24	14	23	11	26	23	25	21	26	21	26	19	25	14	26	13	28	13	27	16	28	15	28	15	28	14	28	14	32	13			21
22	32	14	32	12	1	18	1	20	1	19	1	21	2	20	1	19	1	17	32	14	1	15	2	15	3	11	3	17	3	14	5	13	6	14	6	14	6	12	6	10.5	6	10.5	6	15	6	10.5	6	7.5			22
23	7	10.5	7	7.5	9	7.5	10	9.5	10	6.5	10	7.5	10	6.5	12	7.5	13	7.5	14	10.5	14	12	15	9.5	17	9	17	6.5	17	9.5	15	9.5	16	10.5	17	9.5	17	10.5	17	10.5	19	12	19	7.5	19	5.5	19	4			23
24	19	5.5	19	2	19	4	19	3	19	2	19	4.5	23	4	23	4	23	3	23	4.5	21	7.5	23	7.5	22	11	26	11	27	4.5	24	5.5	26	11	23	9.5	22	9.5	22	11	22	6.5	22	9.5	21	10.5	19	8.5			24
25	19	5.5	22	13	23	12	22	14	20	15	20	13	19	9.5	19	11	20	14	21	19	18	18	20	19	22	18	22	21	22	19	21	22	20	20	19	16	19	17	19	17	19	11	19	15	18	13	20	18			25
26	19	17	19	16	23	28	25	42	26	44	25	42	24	34	21	31	24	41	25	44	25	45	25	45	26	47	25	48	25	41	26	46	26	30	26	20	26	26	27	24	26	29	26	31	26	31	26	29			26
27	26	31	25	26	26	25	24	17	25	12	23	10.5	22	8.5	21	13	21	10.5	21	9.5	20	10.5	20	4.5	18	6	18	9.5	18	11	18	12	16	10.5	18	16	18	15	18	14	18	15	20	20	21	19	20	13			27
28	20	10.5	21	13	21	12	23	24	25	34	24	31	24	39	25	39	26	40	25	44	26	44	24	29	24	25	24	20	23	17	24	13	22	12	21	13	20	9.5	20	8.5	19	15	19	16	16	11	19	7.5			28
29	26	6.5	25	12	26	14	25	9.5	23	8.5	23	4.5	23	4	23	3	23	5.5	18	7.5	17	7.5	15	7.5	14	8	22	13	20	16	20	16	20	20	19	17	18	30	18	19	18	21	18	20	18	18	18	13			29
30																																																		30
31																																																			31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1																								.005	1
2																									2
3																									3
4																									4
5																									5
6										DEW .010														.015	6
7	.035	.010								.020														.040	7
8	.050	.060	.070	.050	.020	.010	.010	.025	.020	.020															8
9																									9
10	.006		.010	.015	.085	.020			.005	.020								.010	.010	.020	.005	.010	.020	.005	10
11																									11
12							.025	.025																	12
13																									13
14				.005				.005	.070	.055	.085	.040	.015												14
15																									15
16		.040	.040	.060	.075	.050	.015						.010	.020		.020	.055	.080	.065	.020	.030	.025	.030	.025	16
17									.005	.035	.030	.010													17
18			.030	.050	.025	.005				.015	.010			.015	.005										18
19	.025	.035												.005								.030	.170	.110	19
20			.005	.005																				.005	20
21																									21
22	.010				.010	.005										.020		.020			.005	.010			22
23			.005	.020																					23
24																									24
25																									25
26				.030																					26
27		Melted Snow at 10 a.m. = .030																.010	.030	.010					27
28					.005	.015												.010							28
29	.030	.020						.005			.015	.020													29
30																									30
31																									31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.257	.257	.255	.252	.255	.251	.248	.247	.247	.240	.240	.244	.249	.249	.263	.267	.275	.281	.280	.277	.272	.270	.268	.264	1
.255	.253	.248	.249	.249	.247	.252	.258	.261	.264	.272	.274	.286	.294	.293	.290	.277	.258	.222	.224	.212	.205	.202	.208	2
.202	.213	.210	.219	.223	.225	.223	.225	.226	.233	.240	.255	.251	.251	.263	.253	.244	.243	.253	.242	.244	.244	.238	.236	3
.232	.233	.235	.237	.245	.248	.253	.258	.271	.270	.283	.293	.297	.296	.302	.295	.286	.269	.256	.249	.240	.239	.230	.222	4
.218	.217	.216	.218	.221	.224	.241	.249	.262	.224	.212	.207	.206	.208	.211	.192	.195	.185	.174	.172	.169	.165	.174	.177	5
.170	.176	.178	.178	.202	.198	.191	.197	.208	.204	.203	.196	.193	.194	.181	.199	.217	.219	.221	.221	.219	.221	.227	.233	6
.241	.254	.237	.214	.214	.211	.209	.204	.200	.200	.197	.199	.199	.196	.201	.193	.193	.193	.201	.206	.210	.227	.242	.245	7
.251	.252	.229	.217	.216	.215	.207	.192	.190	.196	.196	.200	.193	.181	.179	.176	.176	.170	.171	.169	.162	.155	.157	.149	8
.144	*	*	.140	.135	.137	.145	.148	.155	---	*	---	.209	.212	.214	.217	.223	.218	.220	.219	.232	.235	.230	.234	9
.236	.231	.235	.233	.241	.241	.244	.247	.250	.254	.248	.256	.247	.219	.214	.215	.207	.208	.209	.207	.206	.217	.212	.206	10
.206	.199	.196	.192	.191	.191	.185	.173	.179	.185	.187	.179	.180	.208	.206	.207	.216	.212	.206	.212	.225	.229	.233	.231	11
.226	.223	.215	.213	.217	.218	.224	.227	.225	.229	.236	.235	.222	.207	.192	.202	.214	.201	.193	.195	.186	.191	.197		12
.195	.189	.187	.171	.172	.171	.166	.164	.171	.173	.174	.184	.192	.191	.201	.207	.211	.200	.193	.189	.188	.186	.194	.191	13
.192	.188	.192	.193	.204	.209	.214	.210	.225	.216	.216	.219	.229	.232	.228	.231	.237	.228	.237	.237	.235	.228	.223	.201	14
.203	.193	.199	.193	.192	.189	.198	.200	.220	.244	.236	.234	.235	.231	.232	.224	.222	.219	.211	.213	.227	.225	.226	.226	15
.226	.234	.242	.241	.240	.242	.250	.252	.252	.252	.248	.245	.236	.235	.235	.237	.236	.229	.227	.233	.241	.254	.266	.258	16
.251	.245	.240	.238	.234	.231	.233	.247	.214	.217	.220	.218	.225	.230	.235	.229	.219	.227	.214	.213	.209	.221	.216	.219	17
.226	.229	.240	.245	.245	.245	.243	.244	.251	.259	.261	.261	.260	.243	.261	.259	.249	.246	.252	.254	.256	.232	.265	.261	18
.265	.262	.265	.260	.257	.256	.252	.251	.253	.255	.258	.258	.266	.272	.278	.266	.269	.260	.255	.253	.253	.251	.248	.250	.252	19
.254	.256	.257	.250	.240	.237	.230	.231	.237	.241	.243	.246	.242	.232	.225	.219	.224	.216	.213	.206	.205	.199	.197	.195	20
.192	.192	.194	.195	.198	.199	.202	.204	.215	.221	.227	.227	.237	.284	.240	.245	.258	.260	.258	.254	.254	.260	.266	.266	21
.265	.261	.259	.254	.250	.231	.220	.217	.212	.214	.218	.230	.245	.253	.242	.247	.247	.242	.243	.245	.240	.230	.229	.235	22
.237	.238	.238	.237	.239	.237	.235	.233	.235	.234	.222	.224	.220	.223	.217	.233	.223	.224	.221	.223	.218	.210	.216	.210	23
.198	.186	.181	.182	.183	.180	.189	.194	.197	.198	.204	.205	.204	.220	.224	.228	.216	.202	.197	.192	.192	.201	.207	.214	24
.216	.215	.219	.224	.226	.231	.230	.230	.231	.232	.247	.227	.233	.235	.239	.238	.245	.243	.256	.253	.256	.242	.241	.227	25
.233	.233	.265	.182	.160	.158	.166	.155	.161	.163	.160	.147	.145	.145	.146	.146	.173	.174	---	*	---	.125	.126	.123	26
.129	.128	.131	.139	.147	.149	.141	.146	*	*	.150	.172	.179	.190	.195	.202	.218	.225	.227	.228	.228	.233	.242	.235	27
.228	.222	.222	.222	.223	.218	.202	.177	.156	.163	.151	.150	.162	.172	.185	.192	.190	.196	.182	.190	.196	.199	.208	.218	28
.239	.231	.231	.228	.224	.219	.218	.221	.226	.233	.265	.282	.296	.273	.277	.275	.284	.260	.243	.255	.246	.237	.240	.249	29
																								30
																								31

† Record defective or Instrument out of action. ‡ Obtained from reading of Standard. ‡ Approximate

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

HOURLY VALUES FEBRUARY 1880.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.072	30.065	30.062	30.055	30.055	30.052	30.054	30.063	30.065	30.072	30.073	30.056	30.051	30.043	30.041	30.043	30.039	30.041	30.046	30.049	30.045	30.041	30.043	30.043	30.053	1
2	.041	.039	.033	.031	.025	.035	.031	.043	.053	.059	.071	.063	.068	.065	.075	.073	.076	.093	.103	.111	.125	.133	.136	.141	30.072	2
3	.145	.147	.149	.141	.135	.137	.145	.155	.171	.174	.175	.168	.154	.142	.140	.132	.134	.138	.146	.144	.146	30.146	30.145	30.145	30.148	3
4	30.142	30.140	30.134	30.122	30.117	30.118	30.125	30.132	30.134	30.134	30.129	30.123	30.101	30.079	30.063	30.059	30.043	30.037	30.033	30.025	30.013	29.999	29.981	29.971	30.081	4
5	29.943	29.921	29.911	29.883	29.859	29.845	29.842	29.839	29.839	29.826	29.826	29.797	29.771	29.753	29.745	29.735	29.731	29.723	29.725	29.723	29.716	.716	.706	.697	29.795	5
6	.699	.691	.691	.671	.666	.671	.669	.669	.661	.659	.655	.629	.596	.571	.536	.511	.493	.465	.436	.405	.396	.386	.379	.385	29.566	6
7	.396	.411	.411	.408	.411	.409	.403	.415	.414	.401	.379	.327	.261	.197	.145	.066	.031	.037	.081	.137	.159	.167	.173	.177	29.267	7
8	.187	29.201	29.225	29.247	29.261	29.281	29.301	29.326	29.355	29.373	29.399	29.414	29.405	29.403	29.399	29.401	.397	.375	.363	.318	.269	.206	.131	.051	29.304	8
9	.003	28.949	28.913	28.865	28.823	28.771	28.739	28.735	28.739	28.761	28.791	28.819	28.857	28.883	28.919	28.963	.007	.073	.113	.135	.144	.193	.201	.217	28.942	9
10	.208	29.205	29.207	29.201	29.201	29.193	29.181	29.179	29.183	29.187	29.167	29.171	29.149	29.131	29.137	29.169	.187	.213	.251	.279	.306	.333	.356	.397	29.216	10
11	.421	.441	.471	.493	.511	.537	.563	.591	.613	.633	.651	.651	.649	.642	.637	.641	.635	.623	.609	.579	.554	.519	.499	.487	29.569	11
12	.484	.491	.504	.513	.541	.565	.584	.609	.621	.649	.677	.709	.729	.743	.749	.787	.799	.815	.834	.865	.901	.904	.931	.949	29.706	12
13	.949	.963	.959	.961	.971	.975	.987	.993	.985	.982	.977	.965	.939	.893	.865	.841	.817	.811	.739	.719	.695	.655	.609	.569	29.867	13
14	.537	.507	.487	.465	.465	.461	.465	.475	.483	.487	.507	.510	.520	.526	.530	.536	.542	.566	.594	.602	.606	.606	.596	29.588	29.528	14
15	29.576	29.552	29.514	29.480	29.440	29.402	29.370	29.348	29.305	29.262	29.221	29.179	29.133	29.063	29.025	29.006	29.010	29.011	29.029	29.021	29.025	29.031	29.018	28.988	29.209	15
16	28.955	28.898	28.855	28.793	28.709	28.587	28.413	28.359	28.323	28.233	28.266	28.333	28.425	28.499	28.538	28.619	28.661	28.695	28.707	28.691	28.703	28.685	28.670	639	28.594	16
17	.645	.677	.681	.699	.735	28.771	28.793	28.823	28.849	28.869	28.887	28.885	28.887	28.873	28.861	28.841	28.825	28.815	28.815	28.824	28.831	28.845	28.844	28.863	28.810	17
18	28.871	28.881	28.894	.914	28.954	29.011	29.045	29.087	29.119	29.145	29.161	29.149	29.137	29.105	29.079	29.059	29.064	29.067	29.065	29.045	29.029	29.021	29.027	29.021	29.040	18
19	29.019	29.014	29.009	28.991	29.001	.014	.027	.031	.043	.049	.064	.064	.069	.057	.051	.043	.045	.059	.069	.081	.109	.134	.144	.161	29.056	19
20	.173	.175	.177	29.179	.189	.201	.211	.225	.245	.262	.283	.295	.300	.305	.308	.318	.330	.340	.360	.375	.408	.442	.468	.495	29.294	20
21	.525	.547	.550	.558	.558	.552	.550	.558	.576	.582	.611	.607	.604	.599	.599	.601	.609	.619	.631	.637	.641	.639	.639	.631	29.593	21
22	.619	.605	.589	.589	.595	.599	.601	.613	.623	.635	.643	.643	.643	.646	.654	.655	.673	.684	.703	703	.707	.709	711	.709	29.648	22
23	.707	.711	.709	.707	.719	.751	29.785	29.827	29.841	29.861	29.879	29.879	29.883	29.883	29.889	29.907	29.907	29.925	29.939	29.937	29.949	29.963	29.966	29.971	29.854	23
24	29.971	29.969	29.961	29.967	29.971	29.983	30.011	30.029	30.047	30.061	30.077	30.103	30.117	30.115	30.115	30.129	30.147	30.175	30.191	30.206	30.223	30.245	30.255	30.271	30.097	24
25	30.265	30.267	30.267	30.269	30.281	30.285	30.293	30.301	30.315	30.316	30.312	30.300	30.282	30.258	30.246	30.224	30.215	30.210	30.200	30.192	30.184	30.170	30.146	30.120	30.247	25
26	30.096	30.070	30.034	29.997	29.986	29.952	29.916	29.916	29.912	29.902	29.905	29.914	29.918	29.908	29.910	29.904	29.902	29.922	29.920	29.926	29.924	29.926	29.924	29.916	29.942	26
27	29.900	29.904	29.882	.876	.860	.862	.842	.858	.848	.840	.830	.816	.790	.766	.740	.712	.686	.675	.668	.644	.638	.622	.595	.575	29.768	27
28	.552	.530	.502	.485	.480	.465	.462	.474	.485	.495	.504	.504	.507	.503	.509	.523	.529	.537	.549	.559	.574	.577	.579	.571	29.519	28
29	29.577	29.573	29.559	29.549	29.547	29.543	29.547	29.553	29.551	29.551	29.551	29.541	29.527	29.511	29.505	29.479	29.465	29.463	29.449	29.441	29.421	29.399	29.375	29.345	29.501	29
30																										30
31																										31

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	44.3	44.2	42.9	43.0	41.7	40.2	39.9	39.8	40.9	43.3	46.0	47.5	48.1	48.1	48.0	47.1	46.3	45.5	45.4	45.3	45.5	45.1	46.3	45.7	44.6
2	45.2	45.3	46.0	46.4	46.5	46.7	46.7	47.4	48.0	48.7	49.2	49.7	50.5	49.6	49.9	48.4	49.5	49.5	49.3	49.0	48.9	48.5	48.4	48.7	48.2
3	48.6	48.5	47.7	47.0	47.2	47.2	48.1	48.3	48.3	49.2	50.5	50.5	51.7	49.0	48.7	49.4	49.6	49.2	48.7	48.5	48.5	47.3	47.2	47.5	48.6
4	47.5	46.7	46.3	46.0	45.9	45.9	46.0	46.1	47.0	47.4	47.4	48.0	48.3	48.4	47.7	47.1	46.3	45.4	45.3	45.5	45.0	44.7	45.2	45.2	46.4
5	45.5	45.9	46.1	45.6	46.4	47.0	47.4	47.7	48.1	48.7	49.4	49.5	49.0	49.7	49.8	49.9	49.9	49.4	49.5	49.5	49.3	48.8	48.1	47.9	48.3
6	48.5	48.2	47.3	46.5	45.8	45.0	44.9	44.8	45.6	46.8	47.0	48.3	48.1	48.0	47.9	47.6	47.4	47.9	47.7	48.0	49.3	50.6	51.0	51.1	47.6
7	51.0	50.6	49.8	48.8	48.6	48.7	48.9	48.8	49.2	49.5	49.8	48.2	48.0	48.9	49.0	48.8	49.7	49.0	47.3	44.9	44.8	44.7	44.3	43.9	48.1
8	43.3	43.9	43.6	43.0	42.3	41.4	41.3	41.9	42.8	44.2	45.2	46.2	46.3	45.9	47.5	46.0	44.6	43.8	44.7	45.3	45.7	45.9	45.6	44.0	44.4
9	46.1	46.5	46.6	47.0	46.9	45.9	46.3	47.1	47.0	47.8	47.8	47.1	45.5	45.8	46.0	45.9	45.3	45.0	44.9	45.4	44.8	43.7	43.6	42.4	45.9
10	42.7	43.0	42.8	43.0	43.6	42.8	43.3	45.0	45.8	45.9	46.3	46.7	46.6	46.2	45.9	45.4	45.3	44.9	43.7	43.6	43.1	42.9	43.1	42.9	44.4
11	42.6	43.0	43.1	42.7	42.8	43.0	42.8	41.6	43.1	44.9	46.9	48.7	49.2	48.7	47.9	46.0	45.3	44.3	44.0	45.5	46.7	46.9	47.1	47.3	45.2
12	48.1	47.3	46.9	46.0	44.1	43.7	43.2	40.8	41.0	44.1	44.5	45.4	47.7	43.7	47.0	47.5	44.3	43.0	43.1	43.8	40.9	40.3	39.3	39.5	44.0
13	39.0	39.7	40.0	40.0	40.6	40.7	40.2	42.2	43.1	46.2	47.4	47.5	48.6	48.1	47.8	46.9	46.9	46.9	47.1	46.8	46.9	46.9	46.8	45.8	44.7
14	45.7	45.8	46.0	47.0	46.6	46.7	46.9	47.1	46.1	48.9	49.9	50.1	46.9	47.1	49.2	48.8	46.8	44.8	43.7	43.0	43.1	42.6	42.8	42.3	46.2
15	43.2	44.0	44.9	45.1	45.2	45.5	45.8	45.9	45.6	45.9	46.1	46.2	46.3	46.8	47.4	47.7	46.8	47.9	46.0	45.7	46.5	46.6	46.9	46.0	46.1
16	46.8	46.7	47.3	47.4	47.0	46.4	46.7	47.7	49.5	48.1	49.9	48.8	48.9	48.9	48.8	48.1	46.0	45.9	45.6	45.1	44.9	45.2	44.0	44.1	47.1
17	43.0	43.3	42.8	43.3	42.5	42.0	41.5	41.2	44.0	47.5	47.0	48.2	49.5	49.3	49.7	48.8	48.6	48.7	48.3	47.4	47.5	48.2	48.5	47.0	46.2
18	47.4	44.9	46.5	46.3	46.9	46.6	47.1	46.7	48.5	50.1	51.2	53.0	50.6	50.1	50.3	50.7	51.1	51.4	51.7	51.3	51.4	51.5	51.7	51.8	49.5
19	51.9	51.2	50.7	50.1	50.3	49.8	50.1	50.0	50.9	50.7	51.2	52.6	53.0	53.0	52.7	52.0	51.7	51.4	51.1	50.9	50.7	50.4	49.9	49.3	51.1
20	49.6	49.7	49.7	49.8	49.2	49.1	49.1	48.7	50.6	50.9	52.1	51.9	52.8	51.9	52.0	51.3	50.7	50.0	49.5	49.5	49.0	49.1	49.0	48.7	50.2
21	47.1	46.7	46.1	45.4	46.5	47.1	48.0	47.7	48.3	48.5	49.8	50.8	51.0	51.1	50.0	49.0	47.8	46.0	44.8	43.9	43.3	42.9	42.3	42.9	47.0
22	43.0	43.1	43.7	44.0	44.7	44.4	44.5	44.1	44.6	45.9	46.7	45.4	47.0	46.9	46.9	46.2	45.7	45.4	44.0	44.2	44.7	44.8	44.3	44.7	45.0
23	44.6	44.9	44.9	44.6	44.8	44.1	43.0	42.2	42.4	44.0	46.0	46.9	47.2	47.9	46.7	46.0	45.1	43.9	42.3	42.0	41.6	40.5	39.6	39.3	43.9
24	38.6	38.7	38.5	38.6	38.5	38.4	38.8	39.2	39.6	41.0	42.9	43.5	44.0	43.9	44.0	43.4	42.6	42.6	42.3	42.1	41.2	41.1	41.8	41.9	41.1
25	41.0	39.8	38.6	36.5	34.6	35.3	35.0	35.7	37.2	39.3	42.7	44.3	45.6	46.1	47.0	47.0	46.0	43.9	42.9	42.2	43.5	42.8	42.0	43.4	41.4
26	43.9	43.9	42.9	43.0	44.0	44.1	44.8	45.2	46.9	47.7	48.3	47.5	47.0	46.0	46.1	45.9	45.6	44.8	44.4	44.4	43.6	43.2	43.3	43.1	45.0
27	43.2	42.6	42.0	42.5	43.3	43.4	43.3	42.9	43.0	44.9	46.1	47.2	46.0	47.1	46.7	46.6	45.9	45.2	45.8	45.2	45.7	46.1	46.8	46.2	44.9
28	46.0	46.3	46.9	46.5	47.0	47.6	47.8	47.3	47.8	48.6	49.8	51.3	51.0	50.9	50.5	49.9	49.2	48.9	48.2	47.7	48.0	48.2	48.2	47.9	48.4
29	47.6	46.0	46.8	46.6	46.8	46.4	46.4	46.8	47.7	48.1	49.5	48.8	49.3	49.2	49.2	48.6	47.9	47.0	47.0	46.9	47.0	47.2	47.6	48.0	47.6
30																									
31																									

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
43.7	43.5	42.6	42.5	41.4	39.9	39.6	39.5	40.5	42.7	44.6	45.6	46.0	45.9	45.4	45.3	45.0	44.4	44.3	44.1	44.2	43.9	45.4	45.0	43.5	1
44.6	44.7	45.3	45.4	45.4	45.7	46.0	46.6	47.3	47.7	48.3	48.9	49.6	48.6	49.1	47.7	49.0	49.0	48.8	48.6	48.5	48.2	48.1	48.5	47.5	2
48.3	48.3	47.6	46.7	46.9	46.9	47.8	48.1	48.1	48.9	49.9	49.7	50.6	48.3	48.0	48.9	49.0	48.7	48.3	48.0	48.0	46.8	46.6	47.0	48.1	3
47.0	46.1	45.6	45.5	45.3	45.2	45.2	45.2	45.9	46.4	46.0	46.5	46.6	46.7	46.3	45.8	45.3	44.5	44.4	44.4	44.3	43.7	44.2	44.1	45.4	4
44.3	44.8	45.0	44.5	45.3	45.9	46.4	46.6	47.2	47.7	48.4	48.5	48.4	49.0	49.2	49.3	49.3	49.0	49.0	49.1	49.0	48.4	47.7	47.5	47.5	5
48.0	47.6	46.7	45.7	44.8	43.9	43.7	43.7	44.5	44.5	43.5	44.2	44.5	45.1	44.6	45.5	45.9	46.2	46.7	47.5	48.7	50.0	50.5	50.4	46.1	6
50.0	49.5	47.8	47.0	46.9	47.3	47.7	47.4	47.9	48.5	48.8	47.6	47.5	48.2	48.2	48.1	48.6	47.0	46.0	44.0	43.9	43.6	43.2	42.7	47.0	7
41.9	42.2	41.7	41.4	40.6	39.5	39.3	39.3	41.0	41.4	42.4	42.1	41.9	42.2	42.6	42.0	41.4	41.2	41.8	42.3	42.6	43.0	42.0	42.9	41.6	8
44.4	44.5	44.6	46.1	----	*	*	*	---	†46.1	45.6	44.7	44.0	44.3	43.7	42.9	42.3	42.1	42.0	42.7	42.1	41.0	40.6	40.0	43.8	9
40.1	40.9	40.8	40.9	41.4	41.2	42.2	43.9	44.1	43.7	43.6	43.2	42.9	42.3	42.1	41.9	41.9	41.6	41.0	40.1	40.5	40.6	40.8	41.1	41.8	10
41.1	41.4	41.8	41.4	41.7	42.0	42.0	41.0	42.3	43.5	44.5	45.7	45.5	45.0	44.0	43.2	42.9	42.0	42.0	43.0	44.0	44.8	45.8	46.4	43.2	11
47.2	46.0	45.7	44.5	42.4	41.6	41.2	39.5	39.7	40.7	40.7	40.6	42.7	41.0	43.1	43.1	40.9	40.1	40.8	40.6	38.8	38.8	38.0	38.0	41.5	12
38.0	38.3	38.6	38.3	39.2	39.2	38.9	40.7	41.7	44.8	45.3	45.5	46.3	46.3	45.8	45.0	44.9	44.5	44.5	44.6	44.8	44.9	45.0	44.7	42.9	13
44.7	45.1	45.2	46.0	45.6	45.7	45.7	46.0	44.2	47.2	47.4	47.3	44.7	44.8	45.8	45.8	43.7	42.8	42.0	41.4	41.8	41.6	41.6	41.0	44.5	14
41.9	41.6	43.6	44.1	44.0	44.2	44.6	44.4	44.2	44.4	44.6	45.0	45.7	46.0	46.0	46.5	44.6	46.1	43.5	43.8	44.8	44.6	45.2	44.5	44.5	15
45.7	45.9	46.6	46.7	46.5	45.9	46.1	47.1	48.8	47.0	48.5	47.2	46.0	45.8	45.0	44.5	42.7	42.5	42.8	42.2	42.0	41.6	41.5	41.6	45.0	16
41.5	41.5	41.0	40.7	40.0	39.7	39.7	39.8	41.7	43.9	44.0	44.2	45.5	46.0	46.6	45.6	45.9	45.9	46.4	46.2	46.4	47.0	46.6	45.0	43.8	17
45.4	43.2	44.9	45.0	45.2	45.2	45.2	45.2	47.0	48.1	48.9	50.3	49.5	49.5	49.8	50.2	50.6	50.5	50.7	50.7	50.8	50.9	50.7	50.5	48.3	18
50.1	49.0	48.5	48.2	48.7	47.7	48.5	48.0	49.0	49.1	49.2	50.2	50.2	50.3	49.8	49.3	49.0	48.6	48.4	48.2	47.9	47.9	47.2	47.0	48.8	19
47.3	47.4	47.6	47.6	47.4	47.2	47.1	46.7	47.9	48.2	49.3	49.0	49.7	48.9	49.2	48.6	48.3	47.8	47.9	47.7	47.7	47.8	47.6	47.2	48.0	20
45.9	45.5	45.1	44.5	45.8	46.5	47.2	46.7	46.7	47.0	46.7	47.0	47.5	47.7	47.0	46.0	44.6	43.6	42.5	41.6	41.1	40.6	40.2	40.5	44.9	21
41.2	41.9	42.4	42.8	43.3	42.9	43.0	42.6	42.7	43.9	42.5	43.1	43.6	43.0	43.5	43.3	43.2	43.0	42.2	42.7	42.9	42.7	42.8	42.5	42.8	22
42.5	42.2	42.8	43.0	43.0	42.1	41.0	40.3	40.0	41.0	41.9	42.5	43.1	43.2	42.5	42.2	41.6	40.7	39.9	39.5	39.5	39.1	38.2	37.6	41.2	23
37.0	37.1	36.8	36.9	37.0	37.0	37.7	37.7	38.1	39.4	41.0	41.1	41.4	41.1	41.5	41.0	40.6	40.6	40.7	40.3	39.5	39.2	38.9	37.6	39.1	24
37.3	36.7	36.1	34.9	33.2	33.4	33.2	33.7	34.9	36.2	38.7	39.2	40.7	41.3	41.9	41.9	42.6	41.4	40.9	40.4	41.6	41.0	40.2	41.0	38.4	25
41.0	41.0	41.6	42.1	42.5	42.6	43.2	44.2	45.9	45.6	44.1	41.7	42.0	40.9	40.8	40.3	40.0	39.4	39.9	40.4	40.0	39.5	40.0	39.3	41.6	26
39.5	39.7	39.1	39.8	40.5	40.7	40.9	40.5	41.2	42.1	42.6	43.0	42.8	42.5	43.8	42.5	42.6	42.5	43.2	43.8	44.8	45.3	45.6	45.0	42.3	27
44.6	45.0	45.5	45.7	46.5	47.0	46.8	46.5	46.9	46.8	47.5	48.0	48.3	48.4	48.2	47.7	47.4	47.0	46.7	46.1	46.5	46.5	46.7	46.4	46.8	28
45.5	44.7	45.2	45.0	45.4	45.1	45.6	46.0	46.8	47.2	47.9	47.4	47.9	47.9	48.0	47.5	47.1	46.3	46.5	46.4	46.6	46.4	46.8	47.0	46.5	29
																									30
																									31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W.

WIND — DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V	DAYS.
1	8	8.5	8	6.5	11	4.5	11	2	11	4	11	3	11	3	11	2	11	3	11	5.5	11	8.5	12	9.5	12	8.5	14	8.5	14	9.5	14	8.5	13	7.5	13	6.5	13	7.5	13	7.5	14	10.5	15	9.5	17	14	17	18	1
2	17	17	17	15	17	12																			17	18	16	16	16	15	15	12	16	18	16	17	17	16	16	15	17	17	17	16	17	13	17	11	2
3	16	14	17	11	16	7.5	16	8.5	16	10.5	15	10.5	16	10.5	17	5.5	17	9.5	17	7.5	18	10.5	18	10.5	19	9.5	14	6.5	15	9.5	15	7.5	16	10.5	17	10.5	18	12	18	10.5	19	7.5	17	8.5	17	6.5	17	10.5	3
4	17	8.5	17	3	17	5.5	17	7.5	15	8.5	15	9.5	15	8.5	14	6.5	14	6.5	14	7.5	14	12	14	10.5	14	9.5	14	10.5	14	11	13	8.5	13	7.5	13	6.5	14	7.5	15	10.5	15	9.5	16	10.5	16	11	16	7.5	4
5	16	13	16	12	17	13																			17	25	17	21	18	19	18	15	18	8.5	18	7.5	18	5.5	18	3	17	4	17	2	17	2	17	4	5
6	17	6.5	17	4.5	23	9.5	25	6.5	25	9.5	23	5.5	23	4.5	22	4	19	6.5	18	12	18	17	17	19	17	22	16	25	16	24	16	28	16	27	16	28	16	34	16	31	17	31	17	29	19	33	19	32	6
7	19	28	19	19	20	19	20	12	19	8.5	17	10.5	18	14	17	14	18	15	16	13	15	15	14	19	14	29	15	32	15	31	15	46	15	46	18	39	19	37	21	24	22	15	23	12	23	11	24	12	7
8	24	15	25	13	26	12	24	12	24	11	23	11	23	12	23	17	23	13	24	18	25	20	24	15	24	17	24	13	21	13	20	10.5	19	6.5	17	8.5	14	16	14	27	13	36	14	41	13	48	13	52	8
9	15	34	15	35	15	40	16	40	15	44	15	46	17	46	17	43	18	40	19	42	20	60	21	47	22	42	22	36	23	43	23	45	24	40	24	31	24	34	24	29	24	19	22	11	23	11	20	10.5	9
10	20	7.5	19	9.5	19	16	19	11	19	4	10	5.5	6	7.5	11	16	11	18	11	19	10	22	10	23	9	26	7	24	7	23	6	22	5	25	4	20	31	13	32	20	31	17	30	22	30	20	30	20	10
11	30	19	30	19	30	17	30	14	30	15	29	14	32	6.5	29	9.5	28	7.5	30	5.5	28	4.5	24	4.5	22	12	22	14	21	16	20	13	19	10.5	16	8.5	16	13	17	20	16	25	15	25	16	28	17	27	11
12	19	20	20	16	21	14	22	10.5	22	14	22	15	22	14	22	13	21	14	22	23	22	27	23	28	23	19	23	21	23	24	24	23	23	21	23	16	23	16	23	20	28	17	26	6.5	21	10.5	24	6.5	12
13	20	13	22	14	22	15	22	15	23	11	23	10.5	23	12	21	7.5	18	4	14	9.5	14	16	15	16	14	19	15	19	14	20	13	22	14	26	15	29	13	35	14	35	14	36	14	43	15	44	15	48	13
14	15	45	15	42	15	42	17	29	17	25	17	20	17	22	18	20	19	15	18	17	18	21	19	20	19	*	19	*	19	19	21	15	21	10.5	21	10.5	21	7.5	21	6.5	16	4.5	18	5.5	18	8.5	14
15	16	8.5	15	13	14	16	14	21	14	26	13	30	14	32	14	36	13	39	12	42	12	46	13	46	12	44	13	47	14	43	15	36	16	28	16	31	19	25	17	19	18	21	17	19	16	19	14	13	15
16	14	18	14	24	13	30	11	29	11	35	10	46	10	54	13	49	15	43	14	46	19	41	19	46	19	59	19	53	19	50	19	40	19	35	20	23	19	13	20	11	16	7.5	15	11	18	6.5	18	3	16
17	24						*	*	*	*	*	*					19	14	19	20	17	26	17	27	16	30	15	30	15	31	16	35	15	39	16	41	16	40	17	34	18	28	17	29	18	31	18	28	17
18	17	28	19	26	18	17	19	18	23	19	23	17	22	15	20	16	20	24	19	28	18	25	18	27	18	29	17	30	17	33	18	32	19	40	19	40	18	34	18	38	18	39	18	43	19	43	18	39	18
19	18	38	19	39	19	35	18	36	19	31	19	34	19	34	19	32	19	38	19	37	19	43	19	37	19	41	19	39	19	37	18	41	19	38	19	41	19	41	19	41	19	43	19	39	20	37	20	36	19
20	19	36	19	34	19	38	19	36	19	34	19	31	19	35	20	36	19	38	20	35	19	42	21	43	20	40	21	37	20	43	20	38	21	38	21	35	21	36	21	32	22	24	23	16	23	17	24	18	20
21	23	14	22	11	22	11	22	12	21	7.5	22	9.5	19	21	19	17	20	15	22	17	24	16	24	13	22	18	23	14	25	14	25	13	26	11	26	10.5	25	11	25	11	24	12	24	11	24	11	24	13	21
22	22	13	22	12	24	13	26	13	26	14	26	12	27	11	27	12	29	16	30	20	29	17	30	20	29	19	29	19	29	21	29	21	28	18	29	19	30	16	29	16	28	15	28	16	27	12	27	16	22
23	28	21	28	21	28	24	28	27	29	22	30	20	32	15	32	14	31	9.5	31	11	32	15	29	11	*	*	31	*	30	17	30	16	30	16	30	11	30	10.5	30	8.5	30	7.5	30	4.5	30	7.5	30	9.5	23
24	30	8.5	30	10.5	30	6.5	30	7.5	30	6.5	31	4	4	6.5	1	6.5	1	4.5	1	4.5	4	8.5	8	11	8	9.5	8	8.5	10	6.5	11	5.5	11	5.5	11	3	11	4	32	9.5	1	6.5	1	10.5	4	13	4	14	24
25	4	10.5	3	10.5	3	11	1	5.5	30	8.5	31	7.5	31	5.5	31	6.5	31	4.5	31	4	31	3	30	4.5	16	6.5	16	5.5	29	7.5	26	10.5	26	9.5	26	9.5	26	13	24	11	25	13	25	12	25	13	24	13	25
26	25	16	24	20	24	15	24	18	25	24	24	21	24	22	24	22	25	27	27	27	29	32	30	35	30	34	29	28	30	28	29	30	30	25	30	22	27	15	27	14	28	14	26	15	27	14	28	15	26
27	28	21	27	12	27	12	27	12	26	15	27	14	26	14	26	14	26	13	25	16	25	17	25	19	25	18	25	18	25	24	24	16	24	16	23	16	23	19	24	21	24	24	24	22	24	22	24	22	27
28	23	23	22	23	23	26	22	24	22	22	23	25	25	28	25	23	25	20	26	20	25	27	25	24	25	25	25	22	25	21	25	20	25	18	25	19	25	18	25	18	25	17	25	20	24	17	24	19	28
29	24	13	24	12	23	11	24	15	20	17	23	16	23	16	23	18	23	19	22	24	22	28	21	25	22	29	21	28	21	23	21	24	21	21	21	20	20	22	20	26	20	30	20	33	19	30	19	31	29
30																																																	30
31																																																	31

RAINFALL — RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.	.	.	005	.	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	005	.	005	005	.	.	.	.	2
3	.	005	.	005	.	.	.	005	005	.	.	.	.	.	.	005	035	025	010	.	.	.	.	.	3
4	.	.	.	.	.	005	040	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	005	015	.	025	005	.	005	030	.	.	.	.	.	.	.	005	5
6	.	.	.	005	.	.	005	005	.	.	.	.	.	.	.	.	.	.	010	020	020	015	.	.	6
7	.	.	.	.	.	.	005	005	.	.	.	050	175	010	040	050	005	.	.	.	005	.	005		7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	100		8
9	025	005	020	005	.	090	005	020	040	010	.	.	.	015	.	.	.	.	.	.	.	.	.		9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	080		11
12	040	.	.	.	.	005	.	120	010	.	.	.	020	.	.	.	015	.	.	.	015	010	.	050	12
13	.	.	.	.	.	.	.	005	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	075	13
14	040	085	060	020	005	005	.	.	010	.	.	.	020	020	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	005	.	.	.	.	005	.	.	015	080	085	020	010	105	.	015	035	010	.	.	.	15
16	.	.	.	.	035	065	145	100	005	020	045	005	015	.	.	.	.	.	.	.	.	.	.	.	16
17	.	005	.	.	.	.	.	005	.	.	.	.	.	.	.	.	.	.	015	115	080	.	005	025	17
18	.	040	.	.	.	.	.	.	.	.	.	.	020	240	030	050	140	050	010	.	010	020	060	.	18
19	.	.	.	.	.	.	.	.	.	020	030	010	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	095	.	005	.	20
21	.	.	.	.	.	115	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	010	115	.	005	.	005	005	.	.	.	.	.	.	.	.	.	.	020	.	.	.	.	.	22
23	.	.	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	005	010	015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	005	005	.	010	005	020	005	010	005	005	.	.	.	.	.	.	.	.	.	.	005	015	005	005	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	015	005	005	010	.	29
30																									30
31																									31
	110	155	195	065	050	305	210	300	095	080	090	080	335	395	095	155	310	075	070	180	240	075	105	345	
	4	7	3	8	4	7	7	13	9	7	3	4	6	7	4	6	6	3	6	5	8	6	7	8	

* Record defective or Instrument out of action. † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES FEBRUARY 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V	DAYS.
1	14	8.5	14	9.5	14	8.5	13	7.5	13	6.5	13	7.5	13	7.5	14	10.5	15	9.5	17	14	17	18	1
2	16	16	16	15	15	12	16	18	16	17	17	16	16	15	17	17	17	16	17	13	17	11	2
3	14	6.5	15	9.5	15	7.5	16	10.5	17	10.5	18	12	18	10.5	19	7.5	17	8.5	17	6.5	17	10.5	3
4	14	10.5	14	11	13	8.5	13	7.5	13	6.5	14	7.5	15	10.5	15	9.5	16	10.5	16	11	16	7.5	4
5	17	21	18	19	18	15	18	8.5	18	7.5	18	5.5	18	3	17	4	17	2	17	2	17	4	5
6	16	25	16	24	16	28	16	27	16	28	16	34	16	31	17	31	17	29	19	33	19	32	6
7	15	32	15	31	15	46	15	46	18	39	19	37	21	24	22	15	23	12	23	11	24	12	7
8	24	13	21	13	20	10.5	19	6.5	17	8.5	14	16	14	27	13	36	14	41	13	48	13	52	8
9	22	36	23	43	23	45	24	40	24	31	24	34	24	29	24	19	22	11	23	11	20	10.5	9
10	7	24	7	23	6	22	5	25	4	20	31	13	32	20	31	17	30	22	30	20	30	20	10
11	22	14	21	16	20	13	19	10.5	16	8.5	16	13	17	20	16	25	15	25	16	28	17	27	11
12	19	23	21	23	24	23	23	21	23	16	23	16	23	20	28	17	26	6.5	21	10.5	24	6.5	12
13	15	19	14	20	13	22	14	26	15	29	13	35	14	35	14	36	14	43	15	44	15	48	13
14	19	*	19	*	19	19	21	15	21	10.5	21	10.5	21	7.5	21	6.5	16	4.5	18	5.5	18	8.5	14
15	13	47	14	43	15	36	16	28	16	31	19	25	17	19	18	21	17	19	16	19	14	13	15
16	19	53	19	50	19	40	19	35	20	23	19	13	20	11	16	7.5	15	11	18	6.5	18	3	16
17	15	30	15	31	16	35	15	39	16	41	16	40	17	34	18	28	17	29	18	31	18	28	17
18	17	30	17	33	18	32	19	40	19	40	18	34	18	38	18	39	18	43	19	43	18	39	18
19	19	39	19	37	18	41	19	38	19	41	19	41	19	41	19	43	19	39	20	37	20	36	19
20	21	37	20	43	20	38	21	38	21	35	21	36	21	32	22	24	23	16	23	17	24	18	20
21	23	14	25	14	25	13	26	11	26	10.5	25	11	25	11	24	12	24	11	24	11	24	13	21
22	29	19	29	21	29	21	28	18	29	19	30	16	29	16	28	15	28	16	27	12	27	16	22
23	31	*	30	17	30	16	30	16	30	11	30	10.5	30	8.5	30	7.5	30	4.5	30	7.5	30	9.5	23
24	8	8.5	10	6.5	11	5.5	11	5.5	11	3	11	4	32	9.5	1	6.5	1	10.5	4	13	4	14	24
25	16	5.5	29	7.5	26	10.5	26	9.5	26	9.5	26	13	24	11	25	13	25	12	25	13	24	13	25
26	29	28	30	28	29	30	30	25	30	22	27	15	27	14	28	14	26	15	27	14	28	15	26
27	25	18	25	18	25	24	24	16	24	16	23	16	23	19	24	21	24	24	24	22	24	22	27
28	25	22	25	21	25	20	26	18	25	19	25	18	25	18	25	17	25	20	24	17	24	19	28
29	21	28	21	23	21	24	21	21	21	20	20	22	20	26	20	30	20	33	19	30	19	31	29
30																							30
31																							31

VAPOUR TENSION — IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	277	274	269	266	258	243	240	239	247	267	278	283	284	282	272	281	283	280	278	274	275	272	293	291	1
2	287	288	294	292	291	295	302	307	317	319	327	336	344	330	338	322	341	341	339	338	336	334	333	339	2
3	335	337	329	316	318	318	329	334	334	342	352	347	355	330	326	340	340	337	334	329	329	314	310	316	3
4	316	305	297	299	296	293	292	291	296	303	293	297	296	298	296	292	290	283	282	280	282	272	278	275	4
5	277	284	286	280	289	296	303	303	313	319	327	329	332	338	342	343	343	342	341	344	344	335	326	323	5
6	329	322	312	298	285	273	269	271	280	266	243	245	252	265	256	279	291	291	306	322	336	353	361	357	6
7	348	341	307	300	300	309	316	310	317	329	332	322	322	328	327	328	328	298	294	276	276	270	266	260	7
8	250	249	242	242	234	221	218	213	236	230	239	225	220	230	221	225	226	230	232	237	239	245	228	263	8
9	273	270	271	301	----	*	*	*	---	†	290	279	267	270	274	259	243	237	235	234	243	237	227	220	221	9
10	220	223	232	232	236	240	256	273	269	260	253	240	235	229	226	228	229	226	227	211	224	227	229	237	10
11	240	242	250	246	251	255	257	250	261	265	265	272	264	257	244	248	248	241	244	249	257	272	292	304	11
12	313	294	292	276	257	239	236	227	229	217	214	204	221	227	235	231	219	217	229	218	212	219	215	213	12
13	215	216	218	213	223	222	222	237	248	281	277	281	287	291	283	276	274	265	263	268	272	274	277	282	13
14	284	291	292	296	294	295	292	297	268	304	296	292	269	270	270	274	249	251	247	242	250	251	249	242	14
15	251	236	267	276	273	275	280	275	273	275	277	285	300	301	293	301	268	288	255	264	277	271	281	276	15
16	296	300	309	310	311	304	305	316	336	308	323	305	277	273	257	252	238	236	244	236	234	224	234	235	16
17	245	242	236	225	220	220	225	229	238	246	253	245	261	273	281	270	278	277	292	298	302	307	294	275	17
18	279	258	279	283	281	285	279	284	304	311	318	330	341	347	352	357	363	356	357	362	364	365	357	351	18
19	339	320	314	313	324	305	321	309	324	329	325	332	327	330	321	318	314	308	308	305	300	303	292	294	19
20	298	299	304	302	305	302	299	294	301	305	317	311	318	309	315	309	309	304	314	309	315	316	312	306	20
21	295	291	288	283	300	310	314	306	299	304	282	278	288	291	286	276	257	257	245	237	233	227	226	226	21
22	238	252	256	261	264	258	259	256	252	264	227	251	246	234	244	248	251	249	248	257	255	249	257	247	22
23	248	238	250	258	255	245	234	229	221	224	223	228	233	229	227	229	224	219	220	216	220	223	215	207	23
24	203	204	200	201	204	204	214	210	213	223	235	231	232	227	234	230	230	230	236	230	223	218	207	186	24
25	185	186	157	186	173	170	168	172	178	182	195	189	205	211	212	212	236	238	233	231	242	236	229	230	25
26	225	225	248	257	255	256	260	278	297	280	243	205	214	205	203	196	193	189	200	209	209	204	212	201	26
27	204	214	209	216	222	224	229	226	238	236	235	231	240	223	253	228	237	241	250	269	286	293	291	285	27
28	278	283	288	298	311	315	307	307	310	298	300	295	306	310	309	303	305	299	300	291	297	295	300	296	28
29	279	280	282	280	287	284	296	301	308	313	314	310	316	317	319	315	313	306	311	309	313	305	310	309	29
30																									30
31																									31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES FEBRUARY 1880.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.862	29.860	29.856	29.849	29.849	29.856	29.856	29.863	29.862	29.860	29.852	29.840	29.82
2	.812	.804	.798	.788	.780	.774	.766	.788	.798	.803	.804	.802	.80
3	.926	.922	.930	.934	.932	.934	.934	.942	.944	.952	.955	.946	.94
4	.904	.898	.896	.882	.872	.874	.880	.886	.895	.886	.887	.875	.85
5	.685	.664	.637	.607	.575	.549	.535	.533	.521	.529	.523	.517	.50
6	29.549	29.551	29.525	.499	.465	.425	.415	.415	.405	.381	.355	.327	.29
7	28.965	28.983	28.997	29.025	29.045	29.083	29.107	29.129	29.163	.187	.181	.171	.13
8	28.739	28.752	28.787	28.841	28.887	28.928	28.956	28.975	28.999	29.027	29.046	29.062	29.06
9	29.144	29.126	29.092	29.070	29.042	29.032	.986	28.968	28.918	28.892	28.852	28.815	28.78
10	28.828	28.840	28.878	28.906	28.933	28.962	28.998	29.010	29.016	29.028	29.030	29.032	29.04
11	29.272	29.296	29.306	29.320	29.330	29.352	29.352	.368	.370	.376	.381	.385	.39
12	.285	.269	.243	.229	.227	.235	.243	.261	.275	.295	.304	.315	.31
13	.556	.582	------	------	------	------	------	.709	.722	.734	.740	.746	.73
14	.486	.443	.399	.363	.321	.297	.283	.277	.269	.269	.266	.269	.26
15	29.371	29.369	29.367	29.363	29.357	29.353	29.345	29.331	29.315	29.303	29.284	29.265	29.24
16	28.893	28.883	28.857	28.827	28.839	28.803	28.789	28.743	28.687	28.619	28.550	28.478	28.39
17	.519	.526	.506	.522	.500	.484	.499	.516	.528	.552	.572	.592	.60
18	.663	.660	.667	.669	.684	.698	.724	.736	.742	.770	.788	.810	.82
19	.634	.618	.616	.626	.632	.656	.664	.662	.666	.662	.652	.651	.63
20	28.629	28.677	28.699	28.716	28.731	28.739	28.749	28.745	28.761	28.777	28.787	28.796	28.80
21	29.088	29.112	29.130	29.147	29.170	29.196	29.212	29.230	29.244	29.256	29.260	29.266	29.26
22	.344	.346	.342	.342	.346	.346	.348	.362	.364	.368	.365	.362	.36
23	.578	.592	.602	.614	.630	.644	.662	.674	.684	.692	.693	.701	.70
24	29.823	29.829	29.833	29.837	29.845	29.867	29.875	29.897	.913	.935	.944	.952	.94
25	30.016	30.014	30.008	30.002	30.004	30.002	30.002	30.000	.984	.978	.964	.940	.90
26	29.526	29.479	29.432	29.368	29.336	29.326	29.342	29.383	.418	.458	.461	.463	.46
27	29.487	29.473	29.465	29.465	29.453	29.451	29.443	29.435	29.419	29.397	.380	.362	.34
28	28.964	28.946	28.914	28.914	28.911	28.912	28.922	28.930	28.962	28.970	.029	.040	.06
29	29.062	29.051	29.049	29.037	29.035	29.029	29.043	29.057	29.066	29.079	29.069	29.067	29.06
30													
31													

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.822	29.814	29.812	29.813	29.818	29.820	29.826	29.828	29.830	29.824	29.822	29.838	1
2	.808	.810	.832	.840	.858	.870	.876	.888	.896	.912	.916	29.826	2
3	.928	.930	.924	.908	.912	.910	.912	.920	.912	.896	.906	29.927	3
4	.848	.835	.825	.809	.805	.794	.787	.763	.743	.727	.711	29.839	4
5	.515	.527	.531	.548	.565	.565	.555	.562	.571	29.567	29.562	29.560	5
6	.279	.253	.233	.209	29.183	29.131	29.103	29.063	29.015	28.967	28.965	29.292	6
7	.125	.099	.073	.049	28.995	28.951	28.893	28.827	28.775	28.749	28.735	29.019	7
8	29.078	29.092	29.114	29.130	29.146	29.158	29.168	29.162	29.165	29.164	29.151	29.025	8
9	28.748	28.709	28.680	28.670	28.678	28.684	28.682	28.694	28.730	28.764	28.786	28.856	9
10	29.054	29.063	29.082	29.108	29.132	29.152	29.168	29.186	29.214	29.223	29.244	29.047	10
11	.397	.389	.385	.379	.385	.383	.367	.353	.333	.323	.307	29.355	11
12	.324	.344	.347	.362	.392	.408	.428	.438	.474	.498	.530	29.335	12
13	.727	.715	.703	.696	.677	.659	.635	.629	.599	.561	.531	29.662	13
14	.265	.271	.287	.299	.325	.331	29.343	29.351	29.363	29.369	29.369	29.324	14
15	29.193	29.158	29.117	29.085	29.041	29.014	28.997	28.965	28.929	28.901	28.899	29.190	15
16	28.326	28.256	28.218	28.238	28.272	28.317	✻	.430	.458	.495	.526	28.553	16
17	.628	.640	.658	.680	.690	.693	.696	.670	.662	.642	.658	28.593	17
18	.828	.832	.816	.792	.768	.726	.682	.668	.670	.660	.648	28.730	18
19	.651	.657	.651	.637	.632	.633	.619	.606	28.579	28.589	28.607	28.635	19
20	28.810	28.822	28.842	28.874	28.908	28.936	28.958	28.982	29.016	29.042	29.070	28.828	20
21	29.268	29.268	29.272	29.287	29.304	29.304	29.316	29.322	.326	.338	.344	29.247	21
22	.346	.355	.376	.398	.440	.468	.488	.508	.528	.548	.570	29.400	22
23	.711	.722	.725	.739	.755	.765	29.765	29.783	29.797	29.807	29.821	29.703	23
24	.944	.940	.950	.976	.984	.984	30.008	30.021	30.027	30.022	30.024	29.932	24
25	.888	.870	.844	.816	.813	.784	29.754	29.713	29.672	29.636	29.579	29.883	25
26	.463	.455	.456	.461	.465	.469	.479	.481	.489	.492	.497	29.445	26
27	.312	.292	.250	.221	.190	.146	.118	.102	.070	.038	.003	29.305	27
28	.073	.075	.081	.083	.103	29.099	29.102	29.095	29.096	29.077	29.062	29.018	28
29	29.065	29.049	29.037	29.025	29.021	28.997	28.975	28.957	28.943	28.907	28.879	29.024	29
30													30
31													31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.
1	41.6	39.3	39.4	40.3	39.8	38.0	37.6	37.1	39.0	41.6	43.3	45.3	47.2	47.2	47.9	46.3	45.0	44.0	43.9	42.2	42.2	41.5	41.2	40.9	42.2
2	39.9	39.5	39.1	38.0	38.4	39.0	39.1	39.0	39.1	39.2	40.0	40.7	41.8	42.4	43.2	42.7	42.5	42.7	42.7	43.3	43.2	42.6	42.6	41.9	40.4
3	42.6	42.4	43.5	42.7	42.5	42.5	42.2	42.6	41.5	42.3	43.5	44.8	46.3	47.2	47.9	46.5	45.9	45.3	44.9	44.1	42.4	41.5	42.6	41.6	44.1
4	41.1	41.0	40.7	41.2	42.1	42.1	42.0	42.1	43.0	44.2	46.0	46.5	50.0	49.0	48.4	47.6	47.0	45.0	44.9	44.5	43.3	43.0	42.0	41.0	44.1
5	40.4	40.0	39.5	38.0	38.2	37.8	38.2	38.2	38.2	37.7	39.0	39.8	42.0	42.1	42.9	42.9	40.4	39.4	35.8	34.5	33.0	31.2	30.4	28.5	37.1
6	27.8	27.2	27.0	26.3	26.0	28.0	32.0	32.9	34.0	36.9	39.6	40.1	43.3	42.9	42.3	42.1	41.8	41.9	41.4	41.6	41.9	42.2	43.3	43.9	36.1
7	44.5	45.6	45.6	44.0	43.0	42.0	41.4	40.6	42.5	43.0	45.0	45.4	45.9	45.8	46.1	45.8	45.0	44.2	44.3	45.0	46.2	46.7	47.4	47.1	44.7
8	46.8	45.7	42.5	40.0	40.2	40.1	40.1	40.2	40.4	41.2	43.0	42.1	42.6	41.9	40.0	39.0	39.6	38.3	37.7	36.3	35.0	33.2	33.0	32.7	39.7
9	32.3	32.6	32.2	33.3	34.7	36.2	35.5	35.8	36.0	36.2	37.9	38.5	39.1	39.5	40.4	41.2	41.9	42.2	42.3	41.5	41.5	41.5	41.0	40.5	38.5
10	41.0	39.7	40.1	40.0	39.5	39.0	37.1	37.1	38.9	39.1	40.3	43.1	45.5	45.6	46.0	45.0	42.0	39.7	41.3	38.5	37.0	38.8	36.3	36.7	40.3
11	35.5	34.2	34.9	34.1	34.9	31.2	30.9	29.8	32.6	34.6	39.6	41.4	39.9	38.0	38.2	37.5	36.7	36.1	37.0	36.1	37.2	36.0	37.1	36.1	35.6
12	37.7	38.8	39.5	38.6	38.5	38.8	39.1	39.5	39.9	40.7	43.4	44.9	44.5	42.8	41.9	42.4	41.0	39.7	39.0	37.5	38.9	38.9	38.5	37.7	41.0
13	37.7	37.4	37.0	37.1	36.9	36.5	36.7	35.0	35.8	37.1	38.8	39.7	41.8	42.0	42.3	40.7	38.6	37.4	37.0	37.9	38.8	38.4	39.1	39.0	38.2
14	39.7	40.5	41.5	42.0	40.3	41.0	40.5	40.0	40.7	42.2	43.6	45.1	44.9	46.4	46.6	45.2	44.6	43.0	42.5	42.4	41.2	41.1	40.8	41.5	42.6
15	40.6	40.0	39.4	38.3	38.3	38.2	36.3	38.6	40.0	41.7	43.0	42.5	41.3	42.9	43.0	42.5	42.1	41.9	42.1	41.5	41.1	41.8	43.5	43.8	41.1
16	44.2	43.3	43.4	43.0	43.0	43.3	43.9	43.5	44.6	44.1	45.2	45.1	44.7	45.6	46.3	48.1	47.7	46.9	46.6	46.2	45.6	44.3	43.7	42.8	44.1
17	42.1	41.8	41.7	41.4	41.0	40.6	40.0	39.2	40.2	41.3	43.9	46.0	46.4	48.0	47.0	47.1	44.0	41.7	42.6	43.0	44.0	44.4	44.1	43.3	43.1
18	44.2	44.2	44.3	44.8	45.0	44.2	43.6	43.3	44.4	46.6	47.2	48.5	48.2	48.3	49.5	48.4	48.2	47.5	47.6	46.7	48.0	49.1	48.9	48.0	46.4
19	48.0	47.7	47.4	47.2	46.0	46.2	46.3	46.2	47.0	47.0	47.5	47.0	48.7	50.9	50.5	50.0	48.9	48.5	47.9	46.6	46.9	46.2	46.2	45.9	47.5
20	45.6	46.0	45.6	45.3	45.4	45.1	45.2	45.6	45.4	46.0	46.7	47.0	46.9	45.5	46.0	46.2	45.3	45.0	44.9	44.1	44.0	43.1	43.1	43.4	45.2
21	43.7	43.2	43.1	42.9	42.3	41.0	40.9	41.0	42.1	42.9	43.7	44.9	45.2	45.0	44.9	44.8	43.3	41.1	39.5	38.0	37.0	36.8	37.4	38.2	41.1
22	37.5	36.8	36.0	37.9	38.1	38.3	38.9	38.3	39.1	41.4	41.1	41.4	41.1	40.9	41.9	42.9	43.0	42.5	42.2	41.9	41.1	40.3	39.8	39.3	39.9
23	39.3	38.7	36.9	36.2	37.6	37.3	38.0	37.1	38.0	40.8	43.0	44.1	44.1	44.6	43.5	43.8	42.0	40.0	39.0	38.5	37.9	38.1	38.1	37.9	39.1
24	37.8	37.5	37.5	37.4	36.8	35.5	35.5	35.3	34.4	34.3	35.9	37.9	40.9	41.5	43.0	43.0	42.3	40.5	38.7	36.0	35.0	34.8	35.1	36.3	37.9
25	38.0	37.0	36.6	36.1	36.0	36.4	37.2	38.1	39.6	41.2	42.3	42.2	42.1	42.6	42.9	42.5	42.6	41.9	41.7	41.9	42.9	42.4	42.4	41.9	40.7
26	41.7	41.9	41.7	41.9	42.5	44.1	42.1	40.9	40.4	40.5	41.4	41.2	41.2	42.1	41.3	40.9	39.0	37.2	37.2	37.8	36.9	36.2	36.5	37.5	40.1
27	36.3	35.9	36.1	36.9	36.9	36.3	37.3	38.2	39.3	39.5	41.1	42.0	42.3	42.0	41.6	41.2	41.1	40.9	41.9	42.3	43.0	43.4	43.5	43.8	40.1
28	43.7	43.9	44.1	44.6	44.8	44.3	44.1	44.2	44.7	46.0	47.5	47.4	47.0	46.9	46.2	46.0	45.1	44.0	43.3	43.9	44.2	45.0	45.5	45.0	45.1
29	44.4	44.2	44.2	44.7	44.9	45.3	45.3	45.2	45.3	46.0	47.1	47.2	47.4	47.0	47.3	47.1	47.4	47.0	46.5	46.6	46.3	46.2	46.4	46.9	46.1
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31																									

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.
1	40.1	38.1	38.0	38.2	38.3	36.9	36.4	36.1	37.3	39.3	40.4	42.0	43.2	43.2	43.7	42.4	41.4	40.9	40.7	39.3	39.3	39.0	38.7	38.2	39.6
2	37.4	37.1	36.9	35.9	36.0	36.1	36.2	36.2	36.9	37.7	38.4	40.0	40.7	41.3	42.9	42.2	42.0	42.2	42.3	43.2	42.9	42.2	42.2	41.6	39.6
3	42.3	42.1	43.2	42.4	42.2	42.1	41.9	42.1	41.2	41.9	43.0	44.0	45.0	45.4	46.1	45.2	44.7	44.3	44.0	43.2	42.1	41.0	41.7	40.7	43.0
4	40.6	40.5	40.2	40.9	41.5	41.6	41.4	41.4	42.3	43.1	45.0	45.2	46.8	46.1	45.4	45.1	44.4	43.2	43.2	43.0	42.1	41.9	40.9	40.1	42.7
5	39.6	38.7	38.0	36.6	36.4	36.0	36.1	36.1	36.2	36.1	37.5	39.0	41.3	41.3	42.0	41.6	39.4	38.0	34.9	33.5	32.0	30.4	✻	28.0	36.6
6	27.3	26.9	26.8	26.0	25.9	27.4	30.5	31.8	✻	35.9	39.3	39.9	42.3	41.2	41.0	40.0	39.7	39.5	39.1	39.5	39.5	40.1	41.4	42.5	35.7
7	43.3	44.9	44.6	42.2	41.0	40.0	39.4	38.7	40.2	40.8	42.0	43.2	43.4	43.2	43.6	43.2	43.5	43.1	43.2	43.7	44.8	45.2	45.6	46.0	42.8
8	44.6	43.9	41.9	38.9	39.1	38.9	39.3	39.6	39.8	40.3	41.7	40.9	40.8	40.0	38.1	37.7	38.6	37.3	37.0	35.9	34.6	32.6	32.2	32.0	38.6
9	31.8	31.8	31.3	32.0	32.9	34.1	34.2	34.2	34.8	34.9	36.4	37.1	37.7	38.3	39.0	39.9	40.3	40.8	40.8	40.0	40.2	40.2	40.0	39.9	36.8
10	40.1	39.1	39.6	39.0	38.4	37.6	36.2	36.4	38.2	38.6	39.3	40.5	42.3	42.8	43.0	42.9	40.4	38.0	40.2	37.3	36.1	37.7	35.5	36.0	39.0
11	35.0	33.9	34.1	33.4	34.1	30.2	30.2	28.9	✻	✻	37.7	39.3	38.0	36.9	36.9	36.2	35.5	35.3	36.1	35.4	35.9	36.3	35.6	35.0	34.8
12	35.8	36.2	37.7	37.1	37.5	37.8	38.1	38.5	38.5	39.2	40.4	40.9	41.2	40.0	39.0	39.1	39.0	38.0	37.2	36.6	37.4	37.3	37.1	36.4	38.2
13	35.9	35.3	35.2	35.3	35.1	34.4	35.3	34.0	34.8	36.1	37.5	37.5	38.5	38.3	37.8	37.3	35.1	34.0	33.7	34.1	35.1	35.6	36.4	36.5	35.8
14	36.9	37.3	38.2	38.1	37.9	38.3	38.4	38.3	39.0	40.4	41.9	43.2	43.2	44.3	44.2	43.2	42.6	41.8	41.0	41.1	39.9	39.8	39.8	40.5	40.4
15	39.3	38.6	38.2	37.3	37.3	37.0	37.2	37.4	38.5	39.2	40.1	40.2	38.7	39.9	40.0	39.7	39.4	39.4	39.8	39.9	39.2	40.4	41.5	42.2	39.2
16	42.3	41.9	41.8	41.1	41.2	41.5	41.9	41.9	43.0	43.2	43.0	43.4	43.4	42.8	43.7	44.4	45.9	45.7	44.1	44.0	43.2	42.0	41.0	40.2	42.6
17	39.9	39.5	39.5	39.5	39.0	38.0	37.6	37.1	37.9	39.3	40.6	41.0	41.4	42.5	42.0	41.5	40.3	39.0	39.8	40.0	40.5	41.2	41.7	42.0	40.0
18	42.0	42.0	42.4	42.9	42.9	42.6	42.0	41.9	42.5	44.1	44.3	45.0	45.0	46.0	46.2	45.2	43.7	44.0	44.6	45.4	47.0	47.9	47.4	46.6	44.3
19	46.3	46.1	45.6	44.9	44.0	44.0	44.0	43.8	44.4	44.1	45.3	45.7	46.4	47.2	46.8	46.5	46.5	46.1	45.8	45.2	45.2	44.8	45.0	44.3	45.3
20	44.3	44.0	44.0	44.0	43.9	43.9	43.8	43.8	43.9	44.3	44.4	44.9	44.5	44.3	44.3	44.4	44.0	43.2	43.8	43.1	43.0	42.2	42.0	42.3	43.5
21	42.2	42.2	42.1	41.9	41.3	40.1	40.1	40.2	41.0	41.8	42.0	42.5	42.0	41.7	41.5	41.5	40.9	39.4	38.0	36.8	36.1	36.0	36.6	37.1	40.2
22	36.5	35.1	35.5	37.4	37.6	37.9	38.2	37.9	38.8	40.9	40.8	40.0	40.2	41.3	42.4	42.0	41.2	40.9	40.9	40.2	39.3	38.9	38.2	37.6	39.2
23	38.1	37.2	35.6	35.0	36.0	36.0	36.2	35.8	36.7	38.9	40.0	40.9	40.5	40.3	40.9	40.9	40.0	38.7	37.7	37.0	36.6	36.7	36.6	36.3	37.9
24	36.2	36.0	35.9	35.5	35.0	34.1	33.9	33.2	33.0	34.4	36.1	37.7	37.5	38.3	38.7	38.6	37.6	36.4	34.4	33.3	33.6	34.1	35.2	36.7	35.6
25	37.0	36.2	36.2	35.8	35.4	36.0	37.0	37.9	37.3	40.7	41.0	40.7	40.9	41.0	41.2	40.8	40.9	40.3	40.3	40.6	40.3	40.4	40.5	40.3	39.2
26	40.5	40.7	41.0	41.3	42.0	42.7	40.1	39.1	37.1	37.0	37.2	37.7	37.4	37.0	36.9	36.2	36.3	35.8	35.0	35.2	34.9	34.2	35.0	35.2	37.7
27	32.4	33.9	34.0	33.9	35.0	35.0	36.0	36.6	37.9	38.5	39.8	40.2	40.4	40.2	40.2	40.3	40.3	40.2	41.2	41.9	42.5	43.0	43.1	43.0	38.8
28	43.1	43.3	43.8	43.9	43.9	43.3	43.0	43.1	43.3	43.6	44.5	43.7	43.2	43.0	43.5	43.2	43.0	42.3	41.7	42.2	42.5	42.8	43.1	42.9	43.2
29	43.2	43.1	43.2	43.5	43.9	44.2	44.4	44.6	44.5	44.8	45.3	45.5	45.2	44.7	44.4	44.4	44.7	44.5	44.5	44.2	44.2	44.1	44.3	44.5	44.3
30																									
31																									

*Record defective or Instrument out of action †Reading of Standard ‡Approximate

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT. Secretary.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	19	6.5	19	4.5	20	4.5	20	4.5	20	4.5	20	3	20	4	20	4	20	3	20	2	20	1.5	15	4.5
2	20	4.5	17	5.5	19	6.5	17	5.5	19	7.5	18	8.5	15	6.5	18	9.5	18	5.5	18	5.5	18	6.5	18	5.5
3	21	4	21	3	21	2	21	3	21	4	20	3	20	3	20	4	20	4	20	4.5	20	4.5	18	6.5
4	16	4	18	6.5	18	6.5	18	4	19	6.5	16	3	16	6.5	17	4.5	16	6.5	18	6.5	18	4.5	18	4.5
5	18	5.5	19	8.5	17	11	16	6.5	14	5.5	15	9.5	17	5.5	17	10.5	17	10.5	16	11	17	15	18	13
6	26	4	26	5.5	26	5.5	1	6.5	1	6.5	2	8.5	2	7.5	2	4.5	2	4.5	8	3	16	7.5	16	11
7	16	39	18	24	19	16	20	14	20	13	20	10.5	20	10.5	20	9.5	18	11	17	11	17	12	15	‡17
8	16	26	19	20	21	26	22	22	23	22	22	12	22	12	21	15	20	10.5	21	12	21	12	21	11
9	13	4.5	3	5.5	2	8.5	4	6.5	1	8.5	8	10.5	5	10.5	6	12	9	19	9	16	9	19	8	19
10	1	1.5	1	3	21	8.5	24	16	23	11	24	7.5	20	3	20	5.5	22	4.5	22	2	22	2	22	4.5
11	31	1.5	30	2	30	4	30	3	1	3	29	3	4	3	1	3	1	4	1	3	2	3	3	3
12	14	9.5	21	4.5	14	16	14	21	19	9.5	22	5.5	19	4.5	19	5.5	21	6.5	21	5.5	18	10.5	18	13
13	22	14	22	15	21	9.5	23	16	23	15	22	8.5	23	9.5	22	4.5	22	4	22	3	20	2	19	7.5
14	12	15	11	11	13	15	14	26	12	27	13	29	13	30	14	26	14	28	15	26	*	*	15	22
15	15	9.5	16	5.5	17	2	17	4	16	1.5	10	5.5	10	3	11	4.5	10	4	9	8.5	10	10.5	12	17
16	14	19	13	14	11	12	10	6.5	11	9.5	10	10.5	8	9.5	8	12	9	17	8	22	8	25	8	28
17	15	9.5	14	12	14	10.5	11	4.5	11	2	13	1.5	14	1.5	19	1.5	20	4.5	22	6.5	19	13	20	16
18	14	29	15	29	14	26	15	25	15	18	15	24	16	19	15	20	15	24	16	24	16	23	18	20
19	16	25	18	21	18	21	20	18	19	13	18	13	17	18	17	16	17	20	17	16	17	21	18	18
20	21	33	21	29	20	24	20	22	20	21	20	19	21	21	20	21	21	21	20	19	21	23	21	23
21	23	20	22	17	22	18	22	19	23	18	21	9.5	20	11	21	13	21	14	21	14	21	19	22	19
22	22	1.5	21	1.5	21	4	21	2	21	3	21	4	21	3	21	1.5	21	2	21	4	22	5.5	25	5.5
23	2	4.5	2	5.5	2	6.5	2	4.5	2	2	2	2	2	4	1	2	1	2	3	4.5	4	6.5	3	8.5
24	3	4	3	4	3	4	4	3	4	3	4	2	4	3	2	4.5	2	3	2	3	2	2	28	4.5
25	19	4.5	19	4.5	21	6.5	22	5.5	21	4.5	19	4.5	19	4	20	6.5	21	8.5	22	13	21	16	21	17
26	21	28	21	29	21	29	21	29	21	32	23	38	25	33	24	26	25	25	25	27	25	31	25	27
27	20	10.5	22	10.5	21	12	23	11	22	9.5	23	17	23	14	23	13	22	15	22	14	23	22	23	27
28	21	31	21	30	22	34	23	29	22	25	21	18	22	25	22	25	23	23	23	32	24	22	24	29
29	21	31	21	28	21	26	21	30	21	24	21	27	21	25	22	28	20	21	21	25	21	25	21	29
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	15	11	17	8.5	18	5.5	18	8.5	18	6.5	19	4.5	20	9.5	18	4.5	19	5.5	19	4.5	19	4.5	20	6.5
2	18	7.5	18	6.5	21	4	17	5.5	18	6.5	19	3	19	4.5	21	4.5	21	4	21	2	21	3	21	4
3	16	13	16	9.5	17	10.5	16	5.5	16	4	18	4.5	17	4	16	11	17	6.5	19	7.5	17	7.5	18	5.5
4	19	9.5	19	5.5	20	4.5	20	4.5	20	5.5	17	5.5	18	5.5	18	8.5	19	5.5	16	10.5	16	14	17	4.5
5	20	9.5	21	10.5	21	5.5	24	8.5	25	5.5	25	3	25	3	25	3	25	3	26	2	26	3	26	3
6	17	17	17	18	17	18	16	18	16	19	15	20	15	20	15	24	16	28	15	34	15	38	15	42
7	17	‡8.5	15	12	15	10.5	14	9.5	14	6.5	9	8.5	10	11	10	15	12	24	14	30	15	27	16	33
8	22	14	23	12	26	7.5	22	4.5	22	4.5	22	3	22	4	22	4	23	3	24	2	24	3	13	4
9	8	20	7	19	8	17	8	21	9	15	7	11	7	12	7	8.5	‡4	6.5	1	5.5	1	4	1	2
10	21	6.5	20	4.5	23	6.5	24	3	24	3	25	3	29	2	29	3	‡31	4.5	32	2	32	3	32	2
11	21	7.5	21	2	21	1.5	21	1.5	16	2	16	2	12	4	8	3	12	4.5	12	5.5	10	4	10	5.5
12	20	14	21	14	20	11	20	15	20	15	21	15	21	16	20	11	20	18	21	16	21	11	21	11
13	21	11	21	6.5	16	5.5	16	4	16	6.5	10	4	12	4.5	12	9.5	13	8.5	14	5.5	11	11	13	9.5
14	15	20	15	19	16	14	15	15	16	4.5	16	4	18	3	19	4.5	16	5.5	16	3	16	2	11	4
15	11	18	10	14	9	14	8	18	8	15	9	24	9	24	10	23	8	16	9	15	11	24	12	20
16	9	24	8	24	9	22	12	41	13	42	15	40	16	36	15	34	15	34	16	27	17	29	16	15
17	19	18	19	16	18	11	18	14	15	16	16	9.5	14	19	13	19	13	29	13	29	13	35	14	36
18	18	18	18	18	17	15	15	16	15	18	16	17	14	29	14	33	15	30	17	23	18	20	17	15
19	19	20	19	24	20	20	19	16	19	18	18	19	17	21	17	15	18	16	17	20	19	19	20	26
20	21	22	21	24	22	25	22	22	21	17	22	18	21	13	22	12	21	11	22	13	22	15	22	16
21	23	18	22	19	23	17	22	16	23	14	23	9.5	23	7.5	22	6.5	22	1.5	22	1.5	22	2	22	4
22	20	4.5	17	4	17	2	17	3	4	5.5	3	5.5	3	4.5	4	5.5	4	5.5	2	6.5	3	4.5	2	5.5
23	3	5.5	2	5.5	6	4.5	4	4.5	4	6.5	3	5.5	2	5.5	3	6.5	3	4.5	3	5.5	3	4	3	4.5
24	29	5.5	28	4	28	7.5	27	10.5	21	4.5	20	5.5	22	4	22	4.5	18	3	19	4	19	4	22	6.5
25	21	20	21	22	22	21	21	21	21	21	20	15	20	15	21	17	22	25	22	24	21	24	21	24
26	25	31	25	33	25	30	25	26	24	22	24	21	25	20	25	17	24	17	22	12	22	14	22	14
27	23	27	22	24	21	17	21	18	21	21	19	18	21	24	21	23	21	20	21	22	20	20	21	26
28	25	24	24	22	23	23	22	22	22	19	21	15	20	13	21	14	20	20	21	21	21	26	21	29
29	21	27	21	26	21	23	21	24	19	19	20	18	20	19	19	19	19	17	19	20	19	21	19	23
30																								
31																								

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.008	.002	.	.	.	.	.003	.005	.025	.022	.030	.020	.005	.002	.010	.005
3	.003	.010	.010	.010	.002	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.018	.001	.001	.	.002	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.040	.030	.035	.015	.005	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.030	.110	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.060	.030	.045	.031	.001	.001
8	.001	.001	.	.	.	.	.030	.009	.001	.	.	.	.	.	.010	.006	.004	.005	.	.001	.001	.001	.001	.001
9	.	.	.	.	.	.002	.013	.	.015	.010	.	.	.	.015	.025	.020	.018	.	.	.	.	.	.	.005
10	.	.005	.003	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.080	.065	.005	.002	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.010	.	.	.
13	.	.	.	.	.	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.045	.014	.020	.021	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.012	.008	.025	.018	.007
16	.	.001	.001	.001	.002	.	.	.	.	.	.	.010	.095	.	.010	.025	.	.003	.002	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.005	.002	.	.	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.050	.045	.055	.025	.015
19	.030	.040	.042	.	.001	.001	.001	.001	.001	.	.058	.073	.057	.	.	.	.020	.010	.010	.120	.074	.040	.095	.050
20	.083	.008	.010	.	.	.	.008	.002	.010	.010	.	.	.005	.027	.	.	.	.	.	.	.	.	.	.006
21	.	.	.	.	.	.001	.	.	.	~~.001~~	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.015	.020	.015	.015	.	.005	.090	.045	.023	.002	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.050	.200	.105	.020	.	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.001
27	.	.	.	.	.001	.001	.001	.012	.	.	.	.	.	.	.	.005	.045	.082	.118	.040	.015	.045	.	.
28	.010	.080	.015	.002	.002	.	.	.	.	~~.001~~	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.035	.005	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30																								
31																								
09	197	262	134	312	226	064	099	065	073	084	093	208	217	070	050	061	112	132	230	288	203	199	150	091
7	7	8	7	5	6	7	7	6	8	6	3	4	5	4	4	5	5	6	5	8	7	6	4	7

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.231	.217	.214	.208	.215	.206	.201	.201	.205	.216	.220	.231	.235	.235	.238	.230	.222	.222	.219	.210	.210	.211	.208	.202
2	.197	.196	.196	.188	.186	.183	.184	.185	.196	.210	.215	.239	.241	.247	.273	.263	.261	.263	.266	.278	.273	.264	.266	.259
3	.267	.264	.276	.268	.265	.263	.263	.262	.255	.263	.271	.278	.283	.282	.288	.286	.281	.279	.276	.269	.264	.251	.253	.246
4	.243	.246	.243	.253	.255	.257	.254	.253	.262	.265	.287	.286	.282	.278	.268	.270	.262	.257	.258	.259	.254	.253	.243	.237
5	.232	.220	.213	.201	.195	.192	.190	.190	.192	.195	.209	.228	.252	.251	.256	.248	.230	.214	.193	.180	.167	.155	*	.142
6	.136	.139	.140	.133	.138	.134	.147	‡.169	*	.199	.237	.244	.258	.239	.242	.224	.222	.217	.214	.221	.217	.225	.239	.256
7	.268	.290	.282	.248	.234	.225	.219	.214	.224	.230	.233	.253	.253	.250	.256	.250	.264	.265	.266	.268	.281	.284	.284	.274
8	.268	.266	.259	.224	.226	.223	.231	.237	.238	.240	.249	.242	.234	.226	.209	.212	.223	.211	.212	.206	.196	.178	.171	.172
9	.173	.169	.163	.164	.166	.175	.184	.181	.189	.189	.198	.206	.211	.219	.222	.231	.232	.239	.238	.230	.234	.234	.235	.239
10	.237	.232	.238	.226	.221	.210	.203	.207	.223	.229	.229	.224	.235	.244	.244	.251	.233	.210	.236	.210	.202	.214	.199	.204
11	.199	.192	.187	.183	.187	.151	.155	.142	*	*	.206	.217	.208	.206	.204	.199	.195	.198	.202	.200	.196	.195	.192	.192
12	.190	.187	.207	.205	.214	.216	.219	.223	.218	.222	.219	.213	.223	.217	.208	.205	.215	.210	.203	.207	.208	.206	.206	.200
13	.191	.188	.186	.186	.185	.187	.191	.184	.191	.201	.211	.201	.200	.195	.184	.188	.170	.162	.160	.160	.168	.179	.187	.190
14	.190	.190	.197	.192	.202	.202	.210	.213	.218	.231	.246	.256	.258	.267	.262	.255	.250	.251	.240	.243	.231	.230	.233	.241
15	.225	.218	.218	.211	.211	.206	.209	.211	.217	.213	.217	.224	.208	.214	.215	.215	.213	.215	.220	.228	.218	.235	.240	.250
16	.248	.250	.247	.236	.238	.242	.243	.248	.258	.264	.260	.261	.253	.264	.270	.282	.282	.256	.258	.246	.228	.221	.212	.219
17	.222	.218	.219	.221	.215	.201	.200	.199	.203	.218	.217	.207	.210	.215	.214	.205	.211	.209	.215	.215	.225	.228	.234	.243
18	.242	.242	.249	.253	.251	.255	.248	.250	.250	.260	.258	.259	.261	.282	.275	.264	.236	.248	.259	.288	.309	.319	.309	.299
19	.292	.291	.284	.271	.265	.263	.261	.259	.262	.255	.276	.291	.288	.282	.277	.276	.288	.283	.282	.285	.281	.281	.285	.273
20	.277	.265	.269	.272	.269	.272	.269	.265	.269	.272	.266	.273	.265	.277	.272	.272	.272	.257	.272	.266	.265	.258	.254	.257
21	.251	.257	.256	.254	.248	.237	.238	.239	.244	.252	.247	.244	.231	.227	.225	.226	.229	.222	.213	.204	.202	.202	.208	.208
22	.205	.197	.203	.217	.219	.223	.223	.223	.233	.250	.248	.234	.240	.253	.265	.255	.244	.241	.244	.238	.229	.226	.219	.210
23	.217	.206	.194	.191	.194	.197	.194	.195	.203	.215	.215	.221	.214	.206	.227	.224	.225	.220	.212	.204	.202	.202	.200	.196
24	.196	.195	.193	.187	.184	.182	.179	.175	.172	.183	.193	.193	.186	.186	.192	.197	.195	.191	.182	.170	.178	.185	.194	.203
25	.208	.204	.209	.207	.201	.207	.218	.225	.237	.248	.242	.237	.242	.238	.239	.236	.236	.232	.234	.236	.222	.229	.231	.232
26	.238	.240	.249	.253	.261	.258	.226	.218	.187	.185	.181	.191	.186	.173	.176	.168	.186	.194	.180	.178	.181	.177	.188	.181
27	.183	.174	.174	.164	.183	.190	.197	.199	.213	.223	.230	.229	.230	.229	.233	.240	.241	.240	.250	.261	.266	.272	.273	.267
28	.271	.273	.282	.278	.276	.268	.264	.265	.264	.257	.259	.243	.239	.234	.253	.248	.252	.250	.246	.249	.253	.249	.251	.251
29	.265	.265	.267	.268	.274	.277	.282	.287	.284	.283	.281	.284	.275	.268	.259	.261	.264	.264	.270	.262	.265	.265	.267	.265
30																								
31																								

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W. HOURLY VALUES FEBRUARY 1880.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.325	30.320	30.316	30.320	30.318	30.316	30.318	30.327	30.330	30.328	30.317	30.305	30.305	30.299	30.285	30.273	30.277	30.293	30.297	30.299	30.299	30.299	30.299	30.297	30.307	1
2	.295	.301	.297	.293	.291	.287	.289	.297	.306	.309	.322	.310	.308	.307	.307	.320	.324	.354	.361	.370	.374	.376	.383	.384	30.324	2
3	.388	.397	.400	.402	.400	.398	.404	.414	.424	.440	.438	.430	.424	.410	.398	.381	.394	.388	.397	.387	.398	.394	.392	.392	30.404	3
4	.387	.382	.379	.374	.370	.370	.373	.380	.382	.386	.386	.368	.347	.326	.309	.296	.288	.284	.278	30.270	.266	30.259	30.252	30.232	30.331	4
5	30.212	30.192	30.168	30.154	30.150	30.134	30.124	30.118	30.124	30.112	30.105	30.079	30.059	30.031	30.011	30.009	30.013	30.008	30.008	29.999	30.001	29.983	29.990	29.973	30.073	5
6	29.967	29.960	29.949	29.936	29.919	29.905	29.897	29.903	29.897	29.891	29.885	29.878	29.854	29.838	29.810	29.796	29.788	29.782	29.769	.753	29.726	.711	.706	.686	29.842	6
7	.666	.641	.636	.640	.644	.646	.654	.659	.670	.682	.677	.661	.630	.597	.585	.553	.515	.507	.481	.463	.443	.419	.411	.398	29.578	7
8	.369	.365	.363	.363	.366	.379	.401	.425	.453	.473	.508	.520	.528	.532	.550	.556	.568	.594	.616	.622	.626	.621	.621	.608	29.501	8
9	.585	.562	.534	.510	.474	.438	.410	.402	.374	.355	.329	.291	.263	.222	.209	.177	.161	.144	.138	.125	.126	.155	.187	.225	29.308	9
10	.255	.301	.329	.371	.395	.423	.441	.447	.446	.441	.455	.453	.449	.457	.445	.439	.446	.451	.467	.489	.507	.515	.521	.532	29.436	10
11	.553	.574	.585	.603	.627	.650	.660	.693	.719	.721	.736	.743	.745	.761	.769	.781	.801	.803	.809	.827	.820	.809	29.809	29.807	29.725	11
12	29.801	29.792	29.786	29.759	29.751	29.739	29.736	29.745	29.747	29.767	29.785	29.791	29.795	29.799	29.823	29.861	29.891	29.920	29.939	29.951	29.977	29.991	30.011	30.033	29.841	12
13	30.049	30.073	30.087	30.099	30.118	30.139	30.167	30.181	30.199	30.207	30.199	30.201	30.191	30.175	30.165	30.161	30.153	30.149	30.147	30.129	30.119	30.101	30.087	30.063	30.140	13
14	30.028	29.990	29.958	29.925	29.895	29.871	29.863	29.855	29.843	29.838	29.835	29.817	29.808	29.803	29.803	29.807	29.809	29.821	29.827	29.833	29.836	29.835	29.830	29.837	29.857	14
15	29.833	.835	.825	.817	.813	.803	.797	.779	.778	.763	29.745	29.717	29.683	29.635	29.602	29.561	29.531	29.501	.477	.453	.437	.417	29.401	29.399	29.650	15
16	29.389	29.353	29.305	29.285	29.270	29.225	29.197	29.147	29.087	.021	28.977	28.941	28.913	28.905	28.915	28.937	28.967	28.995	.007	.027	.029	.005	28.991	28.949	29.077	16
17	28.903	28.833	28.805	28.803	28.795	28.797	28.789	28.885	28.989	.059	29.115	29.149	29.169	29.181	29.203	29.215	29.239	29.252	.261	.262	.269	.267	29.269	29.260	29.074	17
18	29.267	29.261	29.249	29.247	29.248	29.249	29.262	29.278	29.281	.305	.333	.365	.382	.391	.392	.406	.389	.383	.363	.353	.342	.333	.309	.289	29.320	18
19	.275	.273	.261	.248	.247	.263	.253	.271	.275	.287	.290	.305	.296	.285	.282	.283	.291	.300	.299	.301	.297	.289	.297	.305	29.282	19
20	.321	.330	.336	.335	.337	.346	.361	.376	.383	.393	.408	.407	.400	.403	.401	.423	.433	.453	.473	.482	.499	.511	.531	.561	29.413	20
21	.576	.594	.609	.628	.656	.691	.715	.738	.753	.769	.763	.761	.748	.727	.713	.715	.717	.729	.735	.745	.759	.761	.764	.771	29.714	21
22	.765	.761	.754	.747	.753	.753	.749	.755	.763	.774	.775	.767	.759	.755	.756	.763	.775	29.791	29.801	29.813	29.823	29.829	29.833	29.849	29.778	22
23	29.861	29.873	29.867	29.881	29.887	29.898	29.921	29.957	29.959	29.959	29.966	29.969	29.965	29.963	29.967	29.973	29.991	30.015	30.031	30.043	30.065	30.077	30.092	30.105	29.970	23
24	30.113	30.124	30.133	30.146	30.157	30.170	30.187	30.211	30.223	30.237	30.252	30.254	30.263	30.267	30.276	30.293	30.307	.337	.351	.374	.391	.408	.401	.410	30.262	24
25	.414	.419	.411	30.413	30.415	30.424	30.435	30.435	30.443	30.436	30.419	30.400	30.381	30.353	30.333	30.307	30.304	30.279	30.275	30.245	30.223	30.204	30.176	30.146	30.345	25
26	30.107	30.071	30.026	29.984	29.957	29.934	29.888	29.869	29.869	29.865	29.886	29.890	29.898	29.906	29.916	29.910	29.914	29.917	29.917	29.920	29.920	29.914	29.920	29.914	29.930	26
27	29.912	29.904	29.894	.888	.889	.884	.882	.896	.894	.879	.865	.849	.829	.799	.787	.761	.743	.738	.729	.721	.703	.663	.640	.618	29.807	27
28	.593	.555	.579	.509	.506	.486	.492	.500	.495	.500	.503	.514	.512	.518	.524	.537	.552	.578	.592	.610	.622	.631	.632	.634	29.546	28
29	29.625	29.623	29.612	29.610	29.618	29.622	29.626	29.641	29.650	29.654	29.648	29.644	29.637	29.618	29.607	29.588	29.584	29.586	29.587	29.582	29.570	29.572	29.552	29.536	29.608	29
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DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	28.9	28.0	27.9	27.7	27.0	26.8	26.8	27.0	27.1	27.8	30.0	33.6	38.0	41.4	44.6	42.5	38.5	35.5	33.6	31.7	30.3	28.4	28.7	28.4	31.7
2	26.6	27.0	25.8	25.7	25.5	25.5	25.0	25.3	26.0	29.0	32.7	35.8	40.0	44.2	41.1	40.9	40.6	41.0	39.0	38.8	38.7	38.8	37.9	38.0	33.7
3	38.0	37.6	37.5	37.8	37.5	37.5	38.0	37.5	39.2	40.0	42.0	42.9	43.0	42.1	43.0	43.0	42.0	41.0	40.0	39.6	39.0	38.6	38.2	36.9	39.7
4	36.9	34.7	32.0	32.0	31.1	30.7	29.1	30.0	30.5	31.0	32.7	35.0	35.7	39.0	40.9	40.8	38.0	36.0	34.0	28.5	30.2	28.6	29.0	28.8	33.1
5	28.8	27.7	28.2	28.6	28.0	29.1	29.0	28.6	29.0	31.0	33.0	35.7	39.5	41.6	43.2	41.5	40.1	40.5	40.1	40.5	40.8	40.4	41.0	40.6	35.3
6	41.2	41.1	41.9	41.8	41.6	41.5	42.0	42.5	43.0	42.9	43.9	44.0	45.0	45.0	44.7	44.1	44.1	44.0	44.2	43.6	44.1	45.6	46.0	45.8	43.5
7	46.0	45.5	45.8	45.8	45.9	46.0	46.1	46.0	46.1	46.3	47.2	47.0	47.8	47.3	47.5	47.0	46.5	46.8	47.0	47.8	48.0	47.9	47.9	47.3	46.6
8	47.1	46.8	46.4	44.5	44.0	43.6	43.2	43.0	42.7	43.0	44.0	44.6	46.0	46.5	45.0	45.2	43.8	41.7	40.1	38.4	37.5	36.6	34.0	34.5	42.6
9	35.3	37.0	38.5	39.2	40.0	41.0	41.3	41.0	42.0	43.0	45.2	46.0	46.3	46.7	44.6	44.0	43.7	43.9	44.8	44.5	44.6	44.5	44.2	45.1	42.8
10	44.6	43.7	43.8	43.2	42.3	41.3	39.0	39.0	39.0	42.2	44.0	45.9	46.4	46.0	45.6	44.3	43.0	39.8	39.8	39.3	38.0	37.3	36.4	37.0	41.7
11	37.3	37.3	37.0	36.6	36.3	36.5	38.1	37.8	38.4	39.5	40.8	41.8	42.2	43.0	43.0	43.1	42.7	42.0	41.2	41.8	39.3	36.5	35.0	33.4	39.2
12	31.1	31.0	32.0	32.0	35.7	38.0	39.6	40.6	41.5	42.7	45.0	47.0	49.2	49.4	48.9	46.0	44.1	42.0	41.5	39.7	38.0	37.7	37.0	36.9	40.3
13	36.4	36.7	36.9	37.0	36.3	35.5	35.4	34.7	36.8	38.6	40.5	43.1	45.0	45.7	45.1	44.0	42.5	40.6	38.0	36.2	35.3	37.0	37.1	37.7	38.1
14	38.1	39.5	40.9	41.0	41.2	41.9	42.2	42.5	43.0	43.0	42.7	43.0	42.8	41.6	41.6	41.7	42.0	41.8	41.8	42.0	42.7	42.6	43.0	43.0	41.9
15	43.0	42.8	42.2	42.5	42.3	41.6	41.9	42.2	42.4	43.0	45.3	45.8	45.9	46.0	46.0	45.0	44.2	44.8	45.2	46.5	45.5	45.1	46.0	46.0	44.2
16	46.5	46.0	45.2	46.0	46.7	46.7	46.1	46.0	46.5	46.0	46.9	48.3	51.0	50.7	51.2	50.9	50.0	48.6	47.7	47.0	47.2	47.1	46.2	45.4	47.5
17	45.1	45.2	50.0	50.0	50.3	50.0	48.3	42.0	40.0	41.8	43.8	45.0	46.9	47.3	47.0	47.0	45.9	44.2	43.0	42.0	42.6	43.5	45.0	45.1	45.5
18	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.0	46.0	47.5	48.5	49.7	50.6	52.0	51.7	50.9	50.0	49.4	49.0	49.0	49.9	49.5	49.9	50.0	48.4
19	50.5	51.0	51.0	51.0	50.3	50.2	50.4	49.9	50.0	50.0	50.0	50.1	51.1	49.5	50.0	50.0	49.7	49.6	49.5	49.5	49.8	50.1	50.1	49.5	50.1
20	49.0	49.0	48.8	48.0	48.0	48.1	47.8	47.8	49.0	50.6	51.0	52.0	52.0	51.0	52.1	49.9	48.0	48.3	48.3	48.0	48.0	48.7	48.4	48.6	49.2
21	48.0	47.9	47.9	47.3	46.1	44.2	43.5	43.5	45.0	47.4	49.0	48.9	50.5	50.0	50.4	45.5	45.4	44.8	43.9	43.0	42.0	41.2	40.4	39.4	45.6
22	38.7	38.6	38.0	36.9	33.9	33.0	33.0	32.2	33.0	35.0	39.9	41.7	44.0	44.5	45.5	45.1	43.2	41.2	40.5	38.0	37.1	36.0	35.6	36.5	38.4
23	39.0	38.2	37.8	37.6	37.6	37.4	36.0	35.3	37.0	38.9	39.3	39.6	40.0	40.5	41.0	41.0	40.6	40.1	40.3	40.0	39.5	39.0	38.1	38.0	38.5
24	38.4	37.8	37.7	37.2	37.3	37.0	37.3	37.7	38.3	39.0	39.6	39.9	40.0	39.9	39.9	39.6	39.1	39.0	39.1	39.0	38.8	38.5	38.6	38.1	38.6
25	37.4	35.7	33.8	33.9	33.0	32.7	32.0	32.8	33.3	36.0	39.2	42.6	45.0	47.0	47.8	47.5	46.2	44.0	42.9	41.0	40.4	40.0	39.7	41.0	39.4
26	41.6	42.5	42.5	43.0	43.6	44.0	43.1	43.6	45.0	46.6	48.6	49.1	47.1	46.1	46.0	'5 0	44.2	43.0	42.1	42.0	40.2	39.0	38.8	38.0	43.5
27	37.0	36.9	36.7	36.8	37.0	36.1	37.0	38.0	39.0	42.5	44.5	45.9	46.4	47.0	47.0	46.9	45.2	44.0	43.6	42.8	42.8	42.0	43.0	43.0	41.7
28	43.4	44.0	44.8	46.0	46.2	44.6	45.0	46.0	47.0	49.0	50.1	51.8	51.4	51.7	51.9	51.0	50.3	49.0	47.0	45.5	43.9	44.6	43.8	43.6	47.2
29	43.0	43.2	43.0	42.8	43.0	45.0	45.5	45.8	47.0	47.7	48.8	50.4	51.0	50.5	50.0	50.9	51.2	49.7	47.5	47.0	46.8	46.5	46.0	46.0	47.0
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WET BULB THERMOMETER

10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
28.8	28.0	27.9	27.7	27.0	26.8	26.8	27.0	27.1	27.8	29.5	*	*	39.6	41.9	40.6	37.8	35.0	33.1	31.2	*	*	28.7	28.4	31.2	1
26.6	27.0	25.8	25.7	25.5	25.5	25.0	25.2	26.0	28.5	*	*	38.5	42.0	40.0	39.8	40.0	40.0	38.3	38.2	38.5	38.6	37.6	37.6	33.2	2
38.0	37.5	37.1	37.6	37.2	37.4	38.0	37.5	39.1	40.9	41.0	41.8	42.0	41.0	41.7	41.8	41.0	40.1	39.3	39.0	38.2	38.1	37.7	36.3	39.1	3
36.5	34.4	32.0	31.9	31.0	30.4	*	30.0	30.1	31.0	*	*	35.0	37.8	39.1	39.1	37.2	35.3	33.8	*	*	28.6	29.0	28.8	32.7	4
28.8	27.7	28.2	28.6	28.0	29.1	29.0	28.6	29.0	31.0	*	*	38.5	40.0	41.0	39.9	39.0	39.0	39.0	39.3	39.8	39.9	40.3	40.0	34.6	5
41.0	40.8	41.3	41.0	41.1	41.0	41.7	42.0	42.6	42.0	43.1	43.5	44.0	43.6	43.9	43.1	43.3	43.0	43.0	42.6	43.6	44.6	44.3	44.1	42.7	6
44.8	44.8	45.0	45.0	45.0	45.2	45.6	45.6	45.6	45.9	46.8	46.3	47.0	46.2	47.0	46.4	46.0	46.1	46.2	46.3	46.2	46.5	46.6	46.1	45.9	7
46.0	45.6	45.5	44.0	43.6	43.2	43.0	42.0	41.3	41.8	42.0	42.1	42.6	43.1	42.2	43.0	40.3	39.6	39.0	37.6	36.8	36.0	34.0	34.0	41.2	8
35.0	36.5	37.5	38.1	38.7	39.3	39.9	40.0	40.8	41.8	43.0	43.1	43.5	43.5	42.7	42.1	42.5	42.4	43.0	42.7	42.3	42.6	42.1	42.0	41.0	9
41.6	41.2	41.0	40.6	39.2	38.5	37.2	37.9	37.6	40.1	41.1	42.5	42.5	42.9	41.5	41.0	40.0	38.0	37.6	37.0	36.2	35.5	34.7	35.0	39.2	10
35.6	35.9	35.6	35.0	35.1	35.6	37.0	36.7	37.0	38.0	39.0	39.5	39.8	40.0	39.5	39.7	39.6	39.2	39.0	37.4	36.8	35.0	34.0	32.3	37.2	11
31.0	30.5	31.9	31.5	35.0	37.6	39.0	40.0	40.9	42.0	44.0	44.8	44.7	43.3	42.1	41.2	40.0	39.1	38.2	37.5	36.5	36.3	35.9	35.6	38.3	12
35.0	35.5	35.9	36.0	35.4	34.9	34.6	34.0	35.7	37.0	38.0	39.8	40.8	40.6	40.1	†39.4	39.0	37.6	36.0	35.0	34.6	36.1	36.8	37.0	36.9	13
37.2	38.0	39.1	39.2	39.6	39.8	----	*	----	†40.6	41.0	41.0	41.1	40.5	40.5	40.6	40.8	40.9	41.1	41.7	42.0	42.1	42.5	42.3	40.5	14
42.5	42.2	42.0	42.0	41.9	41.0	41.0	41.4	41.6	42.0	43.4	43.8	43.8	43.7	43.8	43.4	43.0	43.2	44.0	44.2	44.1	44.1	45.1	45.1	43.0	15
45.2	45.0	44.2	45.0	45.1	45.1	45.0	45.0	45.5	45.0	45.8	47.0	48.9	48.8	48.1	46.5	46.0	45.0	45.0	44.6	44.8	45.0	44.8	44.6	45.6	16
44.8	45.0	48.8	48.4	48.0	47.9	46.9	41.0	38.9	40.0	41.2	41.7	43.3	44.0	44.0	44.0	43.3	42.3	41.5	40.4	40.6	41.0	42.3	43.0	43.4	17
43.8	43.8	44.0	44.2	44.5	44.6	44.9	44.2	45.0	45.5	46.5	46.6	46.7	47.6	47.9	47.5	47.2	47.6	48.0	48.1	48.8	48.6	48.5	49.0	46.4	18
49.3	49.5	49.6	48.6	48.4	48.5	48.5	*	*	†47.8	48.0	48.0	48.5	48.0	48.0	48.0	47.7	47.4	47.3	47.4	47.5	47.5	47.3	47.5	48.1	19
47.0	47.0	46.9	46.3	46.3	46.0	46.0	45.9	46.9	47.7	47.8	48.4	48.0	48.7	48.8	46.9	46.4	46.5	47.0	46.6	46.4	46.7	47.0	46.9	47.0	20
46.9	46.9	46.6	46.0	44.8	43.0	42.1	42.0	43.4	44.2	45.0	45.0	46.2	46.0	46.7	44.0	44.3	44.0	43.1	42.5	41.1	40.7	40.0	38.8	43.9	21
38.6	38.5	38.0	36.9	33.7	32.8	33.0	32.0	33.0	35.0	39.0	40.5	42.0	42.3	42.6	42.0	41.0	40.0	39.0	37.8	37.0	36.0	35.5	36.0	37.6	22
37.5	37.4	37.1	37.0	36.8	36.1	35.0	34.5	36.0	37.5	38.4	38.4	38.6	39.2	39.5	39.1	39.0	39.2	39.6	39.1	38.6	38.4	37.7	37.7	37.8	23
37.1	36.9	36.8	36.5	36.1	36.0	36.2	36.5	36.9	37.0	37.8	36.7	37.0	36.9	36.2	36.4	36.0	35.1	35.3	35.9	35.0	35.3	35.7	35.2	36.3	24
34.9	33.1	32.2	32.8	32.5	32.1	31.6	32.0	32.4	35.0	37.0	39.1	41.0	41.7	42.5	42.6	42.0	41.0	40.2	39.1	39.0	38.2	38.1	39.0	37.0	25
39.1	39.2	39.9	40.0	40.5	40.8	41.0	41.5	42.9	44.2	44.1	42.2	40.5	39.0	38.7	38.1	38.1	38.0	38.0	37.6	37.6	36.9	36.2	35.6	39.6	26
35.0	35.0	34.9	35.0	35.0	34.6	35.0	36.0	37.0	38.6	39.5	40.6	41.3	41.7	41.8	41.5	41.0	41.0	40.8	40.2	40.0	40.0	40.7	41.0	38.6	27
41.9	42.9	43.5	44.0	44.0	44.0	44.2	45.0	45.9	47.0	47.1	47.3	47.0	47.3	47.4	47.2	46.6	45.8	44.5	43.9	42.8	43.1	42.6	42.2	44.9	28
42.0	42.1	42.0	41.9	41.8	43.0	43.5	44.0	45.0	45.5	46.2	46.9	47.0	47.2	47.1	47.9	47.1	47.0	45.6	45.1	44.9	44.8	44.8	44.7	44.9	29
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																									31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W
ROBERT H. SCOTT. Secretary.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	16	1.5	16	1.5	16	2	16	1.5	16	2	16	1.5	16	1.5	16	1.5	16	2	16	2	16	2	16	3	16	4
2	16	1.5	16	2	16	2	16	1.5	16	1.5	16	2	16	3	16	3	16	2	16	3	16	2	16	3	16	4
3	21	1.5	21	3	21	2	21	2	21	1.5	21	3	21	2	21	2	21	2	21	2	21	4	21	4.5	21	5.5
4	17	2	17	1.5	17	4	17	1.5	17	2	17	2	17	2	17	2	17	1.5	17	2	17	2	17	4	17	4.5
5	17	2	17	2	17	4	17	4	20	4	20	4.5	20	4.5	20	4.5	21	4.5	22	4.5	22	5.5	22	5.5	21	10.5
6	21	4	21	7.5	21	8.5	21	10.5	22	10.5	21	12	21	12	21	11	21	11	21	13	20	12	21	13	21	17
7	22	25	21	25	21	25	22	21	22	17	21	17	21	15	22	11	21	7.5	22	7.5	16	9.5	16	6.5	15	10.5
8	16	26	17	21	22	14	20	7.5	18	4.5	18	4	18	5.5	25	6.5	25	6.5	25	10.5	25	9.5	25	6.5	22	10.5
9	21	6.5	16	9.5	13	9.5	13	11	12	15	13	22	14	23	15	23	15	21	15	22	15	28	15	30	15	33
10	21	22	21	22	22	20	22	20	23	13	23	12	21	7.5	19	6.5	19	4.5	19	4.5	19	5.5	18	5.5	18	2
11	3	8.5	3	8.5	2	5.5	2	10.5	32	11	32	13	3	12	1	10.5	1	10.5	1	9.5	32	8.5	31	9.5	30	7.5
12	29	3	29	3	29	3	29	5.5	23	6.5	17	8.5	17	11	17	13	19	10.5	20	7.5	22	7.5	23	9.5	24	13
13	21	9.5	21	8.5	20	12	20	9.5	20	6.5	20	6.5	20	6.5	20	6.5	20	6.5	20	11	20	7.5	22	5.5	22	5.5
14	14	10.5	15	12	15	15	16	18	15	15	15	19	15	23	15	16	16	17	17	22	16	25	16	26	15	22
15	17	5.5	17	5.5	17	6.5	17	6.5	17	5.5	17	7.5	17	8.5	16	12	14	11	15	10.5	15	14	13	16	12	15
16	16	12	15	14	15	15	13	13	13	15	14	15	12	17	12	21	12	24	11	30	13	34	14	34	15	35
17	9	12	7	11	16	23	16	28	16	30	16	34	16	28	25	22	24	18	23	14	21	10.5	20	15	19	16
18	16	23	16	21	16	25	16	24	16	23	17	21	18	21	17	16	16	12	18	16	19	15	20	18	21	18
19	19	36	19	32	19	39	19	35	19	30	19	28	19	27	19	27	19	29	19	29	19	30	19	35	19	30
20	19	28	19	26	19	23	19	28	19	27	19	24	19	22	19	22	19	25	19	29	20	26	19	27	20	29
21	21	15	21	13	21	13	21	12	21	12	22	9.5	21	12	21	11	20	13	23	16	22	12	20	13	20	18
22	20	4.5	20	4.5	20	3	20	4.5	20	4.	20	2	20	2	20	2	20	1.5	20	4	19	3	19	3	19	4.5
23	4	11	4	7.5	1	8.5	1	6.6	1	8.5	1	6.5	1	12	1	15	32	11	30	13	31	15	30	14	30	12
24	2	13	1	12	1	12	1	10.5	1	10.5	32	11	32	10.5	1	8.5	1	8.5	1	10.5	1	13	3	13	2	11
25	1	4.5	32	4	32	2	32	3	32	3	32	4	32	5.5	32	5.5	32	4.5	21	7.5	*	*	23	8.5	21	11
26	22	15	23	21	22	17	22	20	22	24	22	23	21	18	21	18	23	18	23	20	28	19	28	26	28	20
27	24	12	24	11	24	10.5	24	10.5	24	9.5	23	12	23	10.5	23	11	23	12	25	18	25	19	25	18	24	20
28	20	16	20	17	20	20	21	20	22	19	20	21	21	15	21	16	21	18	22	18	22	16	23	20	23	20
29	21	12	21	13	21	14	20	14	21	11	21	17	22	15	21	14	22	19	21	18	21	17	22	20	21	20
30																										
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	16	2	16	2	16	1.5	16	1.5	16	2	16	3	16	1.5	16	1.5	16	1.5	16	2	16	2
2	18	6.5	25	4	25	6.5	22	7.5	22	7.5	21	7.5	21	7.5	21	4.5	21	5.5	21	5.5	21	4
3	18	9.5	18	6.5	18	4.5	18	3	18	4.5	17	5.5	17	3	17	4	17	2	17	2	17	2
4	17	4	17	4	17	2	17	1.5	17	1.5	17	1.5	17	2	17	4.5	17	4	17	3	17	2
5	21	10.5	21	12	21	11	21	9.5	21	8.5	21	9.5	21	10.5	21	11	21	10.5	21	7.5	21	9.5
6	21	17	21	15	22	17	22	17	22	16	22	16	21	15	20	18	22	27	22	23	22	27
7	15	11	15	12	15	12	14	10.5	16	16	16	16	16	22	16	20	16	26	16	25	16	29
8	23	10.5	23	5.5	21	7.5	25	7.5	21	5.5	21	5.5	21	5.5	21	4.5	21	4	21	4.5	21	4.5
9	15	33	16	30	16	29	17	28	17	27	17	29	18	30	18	33	19	34	20	28	22	28
10	18	3	18	4.5	8	8.5	8	7.5	8	4.5	8	6.5	7	5.5	7	6.5	5	8.5	3	7.5	3	8.5
11	29	10.5	29	7.5	29	5.5	29	5.5	29	4	29	4	29	4.5	29	4	29	6.5	29	4.5	29	4.5
12	23	14	24	19	24	18	24	15	23	10.5	22	12	21	11	21	8.5	21	9.5	21	9.5	21	9.5
13	23	7.5	19	10.5	19	7.5	19	5.5	19	6.5	17	5.5	17	5.5	17	7.5	17	7.5	17	10.5	14	9.5
14	16	19	16	20	16	19	16	18	16	13	16	14	16	10.5	16	8.5	16	6.5	16	10.5	16	10.5
15	11	19	12	19	12	20	11	21	12	24	12	18	13	21	13	19	12	18	15	22	16	10.5
16	17	35	17	37	18	36	18	35	18	25	17	20	17	20	17	13	17	7.5	17	4.5	13	7.5
17	20	20	18	21	18	17	18	13	17	16	17	14	16	14	15	14	15	19	16	22	16	23
18	20	22	19	21	18	19	17	15	18	21	18	25	17	25	19	27	18	23	18	27	18	32
19	19	29	19	28	19	25	19	25	19	27	19	27	19	23	19	31	19	31	19	35	19	29
20	20	26	19	28	22	23	22	18	20	17	21	17	20	21	20	20	20	19	21	16	22	16
21	20	19	20	16	22	10.5	20	7.5	20	6.5	20	4.5	20	6.5	20	7.5	20	6.5	20	4	20	5.5
22	24	5.5	29	5.5	29	4	19	5.5	19	5.5	19	3	19	4	19	2	19	1.5	19	3	19	6.5
23	31	14	32	12	1	12	32	11	32	10.5	1	11	2	14	2	15	2	15	2	12	2	10.5
24	‡2	*	2	12	2	14	4	11	2	10.5	3	9.5	1	6.5	1	9.5	1	4.5	1	3	1	6.5
25	23	10.5	23	11	22	10.5	22	8.5	22	9.5	22	9.5	22	9.5	21	12	21	13	20	16	21	16
26	28	22	28	18	28	19	27	16	26	7.5	26	8.5	25	14	25	14	25	11	24	12	23	14
27	24	18	24	15	24	15	24	12	22	14	22	14	21	13	21	16	20	15	21	17	20	15
28	24	17	24	17	24	15	23	13	23	11	23	10.5	22	10.5	21	10.5	21	11	21	13	22	12
29	20	20	20	16	20	20	20	19	20	19	19	21	19	22	20	24	19	20	19	23	20	20
30																						
31																						

3 day

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	---	·010	---	·010
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·015	.	.	·020
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
7	.	·020	·010	·020	·010	.	.	.	.	·015	.	.	·035	·015	·015	.	·015	.	.	·005	·005	·010	·005	·045	·225
8	·075	.	·030	·075	·045	·005	.	·020	.	.	.	.	.	.	·015	.	·010	·005	.	.	.	.	.	.	·280
9	.	.	.	·005	.	·005	·005	·030	·025	.	.	.	.	.	.	·010	.	.	.	·035	·025	.	.	.	·140
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
12	.	.	.	.	.	·015	·010	·020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·045
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
14	·001	---	·001	---	·001 ·005	---	·001	---	·001	---	·010	·005	·010	.	.	.	.	.	·020	.	.	.	.	.	·050
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·040	·035	·015	·020	·120
16	·005	.	.	.	.	.	.	.	·025	·100	·075	·025	.	.	.	.	.	.	.	.	.	.	·005	·065	·300
17	·030	·025	·040	.	.	.	·005	·020	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·130
18	.	.	.	.	·005	.	·020	.	·015	·005	.	.	.	.	.	.	.	.	.	·005	·055	.	.	·020	·125
19	·010	·005	·005	.	.	.	.	·005	·005	·005	.	.	.	·015	·010	·005	.	.	.	.	.	.	.	.	·065
20	·015	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	·010	·150	·020	·070	·020	·005	.	.	.	·295
21	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	·100	·045	.	.	·005	.	.	.	.	·160
22	.	.	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010
23	.	·055	·070	·020	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·030	.	.	.	.	.	·185
24	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
26	---	·001	---	·001 ·005	---	·001	---	·001	---	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
27	·001	---	·001	---	·001 ·005	---	·001	---	·001	---	.	.	·005	·005	.	.	.	.	.	.	.	.	.	.	—
28	.	.	.	.	.	.	·005	·015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
150	152	111	115	126	062	076	047	111	092	126	085	032	050	035	040	125	220	035	120	080	135	060	035	150	
4	7	5	5	5	3	3	5	6	6	4	2	2	3	3	3	4	4	3	3	6	6	3	4	4	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·156	·153	·152	·151	·147	·146	·146	·147	·148	·152	·154	*	*	·223	·235	·232	·219	·199	·183	·167	*	*	·158	·156
2	·145	·147	·140	·139	·138	·138	·135	·134	·141	·145	*	*	·217	·242	·234	·232	·240	·235	·224	·224	·231	·232	·221	·220
3	·228	·223	·216	·222	·218	·222	·228	·224	·238	·247	·245	·252	·255	·244	·249	·251	·245	·237	·232	·231	·222	·224	·220	·207
4	·211	·196	·182	·180	·172	·164	*	·167	·161	·174	*	*	·196	·214	·218	·219	·212	·199	·192	*	*	·157	·160	·159
5	·159	·151	·154	·157	·153	·161	·160	·157	·160	·174	*	*	·223	·229	·232	·228	·225	·221	·225	·227	·233	·240	·242	·240
6	·253	·252	·253	·247	·252	·251	·260	·261	·268	·256	·268	·277	·275	·266	·277	·266	·271	·265	·263	·261	·278	·282	·272	·269
7	·283	·289	·289	·289	·288	·292	·300	·301	·300	·305	·315	·306	·312	·299	·316	·308	·305	·304	·303	·295	·290	·298	·300	·297
8	·297	·291	·294	·282	·279	·275	·275	·255	·244	·251	·244	·239	·236	·241	·237	·251	·213	·221	·225	·216	·210	·205	·196	·190
9	·201	·210	·214	·218	·220	·221	·230	·235	·241	·251	·251	·246	·251	·247	·252	·246	·258	·253	·255	·253	·243	·251	·244	·232
10	·229	·231	·226	·224	·208	·204	·203	·216	·210	·225	·226	·236	·231	·242	·219	·221	·215	·209	·202	·196	·194	·188	·184	·182
11	·190	·195	·193	·186	·192	·199	·207	·205	·204	·213	·217	·218	·219	·215	·206	·209	·211	·211	·213	·181	·192	·188	·184	·169
12	·172	·161	·180	·170	·196	·220	·231	·240	·249	·259	·275	·271	·247	·218	·203	·211	·204	·209	·197	·201	·199	·198	·198	·194
13	·189	·195	·199	·200	·197	·197	·192	·188	·197	·203	·202	·210	·211	·202	·198	†·196	·202	·194	·190	·191	·193	·202	·215	·212
14	·211	·213	·218	·219	·225	·222	----	-*-	---	†·228	·237	·234	·238	·239	·239	·240	·241	·245	·249	·260	·259	·262	·266	·262
15	·266	·261	·265	·261	·261	·250	·246	·252	·254	·255	·259	·263	·262	·259	·261	·262	·263	·260	·273	·263	·272	·276	·289	·289
16	·286	·287	·278	·287	·281	·281	·286	·287	·293	·287	·294	·306	·321	·321	·299	·267	·265	·258	·267	·266	·269	·274	·281	·285
17	·293	·297	·329	·319	·306	·307	·304	·245	·224	·227	·230	·227	·240	·250	·253	·253	·251	·248	·245	·233	·230	·229	·239	·252
18	·261	·261	·265	·269	·276	·278	·284	·269	·287	·281	·292	·281	·274	·279	·289	·289	·291	·307	·322	·325	·330	·331	·323	·334
19	·337	·336	·338	·313	·316	·320	·318	*	*	†·309	·309	·308	·310	·316	·309	·309	·306	·300	·299	·302	·300	·297	·292	·304
20	·298	·298	·298	·292	·292	·284	·288	·286	·296	·296	·294	·296	·287	·316	·304	·285	·295	·294	·306	·299	·295	·294	·305	·300
21	·307	·308	·300	·294	·282	·263	·252	·250	·262	·253	·255	·256	·264	·265	·276	·270	·278	·278	·268	·266	·247	·248	·242	·229
22	·233	·232	·228	·219	·191	·184	·188	·179	·188	·204	·227	·238	·244	·245	·241	·232	·232	·233	·221	·224	·219	·212	·207	·206
23	·209	·214	·212	·213	·209	·198	·193	·191	·200	·210	·223	·219	·218	·225	·225	·217	·219	·229	·235	·228	·224	·226	·221	·222
24	·206	·208	·208	·208	·199	·200	·201	·202	·203	·199	·207	·185	·189	·188	·176	·183	·180	·166	·168	·179	·166	·174	·180	·175
25	·176	·162	·162	·173	·178	·174	·172	·170	·172	·193	·197	·203	·214	·209	·217	·221	·223	·224	·220	·217	·222	·211	·212	·215
26	·212	·206	·218	·215	·219	·220	·233	·238	·251	·262	·240	·202	·188	·173	·170	·168	·173	·181	·189	·184	·198	·197	·187	·183
27	·182	·183	·183	·184	·182	·185	·182	·190	·199	·196	·193	·201	·208	·209	·211	·207	·213	·224	·224	·221	·217	·225	·228	·234
28	·249	·263	·267	·265	·263	·280	·280	·287	·296	·298	·287	·274	·272	·275	·275	·281	·275	·272	·264	·268	·262	·260	·259	·252
29	·255	·255	·255	·255	·251	·253	·260	·267	·275	·278	·282	·280	·276	·286	·288	·298	·276	·290	·283	·277	·275	·277	·283	·280
30																								
31																								

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W.

HOURLY VALUES MARCH 1880.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.232	29.259	29.272	29.261	29.288	29.297	29.292	29.294	29.292	29.310	29.302	29.312	29.306	29.296	29.269	29.286	29.294	29.326	29.352	29.381	29.399	29.429	29.426	29.410	29.316	1
2	.361	.279	.211	.179	.170	.176	.170	.171	.173	.170	.151	.159	.144	.136	.128	.108	.096	.090	.095	.082	.101	.097	.110	.142	29.154	2
3	.165	.193	.211	.227	.239	.250	.253	.265	.283	.298	.306	.337	.323	.321	.305	.292	.305	.339	.391	.439	.462	.498	.528	.583	29.325	3
4	.622	.639	.677	.702	.725	.761	.776	.802	.829	.839	.841	.845	.834	.816	.807	.815	.821	.832	.846	.854	.853	.861	.869	.873	29.797	4
5	.881	.885	.881	.886	.897	.913	.920	.948	.956	.969	.980	.997	.990	.991	.983	.976	.970	.975	.972	.975	.968	.969	.960	.949	29.950	5
6	.927	.919	29.888	29.870	29.853	29.839	29.838	29.820	29.803	29.787	29.783	29.772	29.758	29.723	29.706	29.711	29.703	29.706	29.720	29.740	29.755	29.786	29.823	29.879	29.796	6
7	29.930	29.994	30.026	30.063	30.099	30.134	30.166	30.199	30.233	30.261	30.295	30.310	30.326	30.320	30.320	30.336	30.342	30.357	30.383	30.398	30.409	30.419	30.433	30.439	30.258	7
8	30.443	30.445	.438	.436	.439	.443	.445	.448	.453	.459	.459	.454	.441	.434	.418	.395	.378	.371	.370	.369	.357	.350	.344	.329	30.414	8
9	.313	.293	.272	.240	.237	.224	.215	.220	.207	.205	.189	.183	.166	.150	.145	.137	.137	.138	.145	.140	.144	.148	.140	.135	30.189	9
10	.129	.133	.119	.108	.110	.111	.115	.124	.128	.132	.135	.134	.123	.106	.102	.093	.095	.100	.102	.094	.102	.096	.086	.076	30.111	10
11	.070	.075	.051	.050	.056	.056	.056	.064	.067	.087	.083	.094	.094	.099	.102	.117	.124	.134	.152	.177	.186	.206	.211	.217	30.109	11
12	.224	.235	.227	.227	.223	.227	.234	.244	.240	.245	.243	.233	.224	.209	.207	.201	.200	.208	.213	.217	.218	.212	.208	.211	30.222	12
13	.205	.197	.198	.198	.187	.188	.189	.198	.191	.196	.197	.188	.184	.170	.162	.151	.142	.139	.141	.147	.148	.145	.144	.139	30.173	13
14	.133	.134	.117	.117	.116	.122	.122	.134	.136	.137	.133	.131	.121	.108	.089	.100	30.100	30.104	30.113	30.125	30.120	30.121	30.118	30.124	30.120	14
15	30.117	30.118	30.103	30.095	30.082	30.081	30.079	30.087	30.085	30.081	30.067	30.068	30.047	30.023	30.015	30.004	29.992	29.997	29.992	29.992	29.991	29.969	29.951	29.941	30.041	15
16	29.911	29.886	29.866	29.842	29.828	29.803	29.797	29.782	29.777	29.764	29.760	29.745	29.726	29.702	29.683	29.672	.666	.667	.669	.683	.691	.709	.722	.735	29.754	16
17	.742	.766	.783	.788	.798	.820	.833	.855	.868	29.883	29.889	29.894	29.898	29.895	29.892	29.890	29.889	29.895	29.900	29.907	29.913	29.923	29.931	29.943	29.866	17
18	29.953	29.963	29.952	29.953	29.959	29.967	29.973	29.981	29.983	30.018	30.023	30.022	30.014	30.003	30.012	30.024	30.028	30.018	30.013	30.046	30.057	30.080	30.086	30.095	30.009	18
19	30.080	30.082	30.089	30.083	30.072	30.076	30.076	30.095	30.099	.106	.101	.096	.095	.084	.076	.070	.073	.090	.101	.107	.112	.107	.097	.090	30.090	19
20	.089	.084	.073	.064	.057	.061	------	*	------	.088	.092	.081	.061	.048	.043	.043	.047	.063	.067	.067	.072	.072	.060	.061	30.067	20
21	.053	.047	.036	.037	.038	.047	.052	.068	.060	.066	.077	.078	.071	.068	.068	.056	.066	.078	.099	.109	.124	.138	.140	.155	30.076	21
22	.163	.170	.168	.172	.178	.193	.207	.208	.210	.215	.220	.217	.217	.213	.204	.202	.200	.199	.200	.219	.214	.216	.210	.202	30.201	22
23	.196	.197	.184	.180	.167	.175	.177	.175	.174	.170	.180	.178	.176	.169	30.161	30.151	30.153	30.169	30.177	30.190	30.192	30.193	30.189	30.182	30.177	23
24	30.178	30.177	30.159	30.153	30.143	30.129	30.118	30.119	30.116	30.112	30.101	30.080	30.058	30.014	29.984	29.948	29.920	29.904	29.901	29.898	29.880	29.844	29.803	29.775	30.021	24
25	29.752	29.719	29.708	29.690	29.688	29.686	29.700	29.708	29.708	29.713	29.712	29.712	29.710	29.722	29.735	.745	.752	.769	.785	.818	.826	29.847	29.853	29.865	29.747	25
26	29.859	29.855	29.858	29.861	29.865	29.873	29.886	29.901	29.902	29.919	29.916	29.915	29.916	29.923	29.920	29.922	29.928	29.939	29.950	29.970	29.994	30.007	30.013	30.024	29.921	26
27	30.030	30.036	30.035	30.040	30.050	30.059	30.067	30.079	30.084	30.091	30.083	30.083	30.088	30.085	30.080	30.085	30.083	30.100	30.114	30.133	30.139	.150	.149	.147	30.087	27
28	.146	.146	.149	.146	.140	.143	.141	.149	.148	.152	.152	.153	30.142	30.139	30.128	30.120	30.111	30.111	30.107	30.111	30.104	30.094	30.094	30.093	30.130	28
29	30.081	30.064	30.049	30.031	30.014	30.011	30.013	30.021	30.016	30.013	30.012	30.001	29.993	29.981	29.973	29.967	29.961	29.961	29.968	29.979	29.992	29.988	29.980	29.982	30.002	29
30	29.974	29.968	29.968	29.971	29.948	29.911	29.924	29.924	29.913	29.879	29.854	29.836	819	.799	.754	.717	.669	.638	.597	.549	.497	.450	.385	.327	29.761	30
31	29.269	29.264	29.274	29.281	29.270	29.278	29.280	29.287	29.293	29.310	29.331	29.341	29.370	29.394	29.416	29.449	29.476	29.508	29.528	29.545	29.560	29.583	29.580	29.602	29.395	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	44.6	44.6	40.5	43.6	38.0	39.8	41.6	42.2	42.4	43.6	42.1	40.3	40.9	37.1	42.6	40.6	41.7	41.2	39.7	41.0	41.7	39.6	42.2	43.1	41.4
2	43.4	45.1	48.3	48.0	49.2	49.2	49.6	50.0	49.8	50.0	50.6	50.8	50.7	50.5	50.4	51.5	52.0	51.9	51.7	51.8	49.7	50.2	50.1	50.1	49.1
3	49.4	48.2	48.2	48.0	47.9	47.2	46.2	47.7	48.7	50.8	50.6	52.0	51.0	50.4	50.1	50.2	50.9	50.8	50.1	47.7	47.9	46.6	47.0	47.3	49.0
4	47.5	46.6	45.5	46.6	47.4	46.8	47.3	47.8	47.4	48.4	48.0	48.9	48.0	50.3	52.8	52.8	53.0	52.8	52.9	52.6	52.6	52.4	52.7	52.6	49.1
5	52.8	52.5	52.9	52.8	52.4	52.1	51.9	52.3	52.8	52.6	53.1	53.0	53.4	53.1	52.7	52.3	51.7	51.6	51.3	51.3	51.3	51.2	51.4	51.4	52.1
6	51.4	51.0	50.9	50.3	50.0	49.7	49.8	49.4	49.4	49.9	50.2	50.2	50.3	50.3	50.8	52.8	52.5	51.8	50.8	50.4	50.1	50.3	49.1	49.2	48.3
7	47.8	47.2	47.5	47.6	47.3	46.7	46.9	46.8	47.2	48.1	49.5	49.7	49.7	50.2	50.5	50.3	49.1	48.9	49.0	48.7	48.4	49.0	48.8	48.1	48.6
8	48.2	47.8	47.9	47.9	48.3	47.8	47.0	46.5	49.0	49.9	50.5	51.7	52.3	53.0	52.7	52.6	52.6	51.0	48.8	47.4	46.7	45.5	43.4	42.4	48.1
9	41.9	42.8	40.8	40.2	39.1	39.5	39.3	40.0	41.5	43.5	46.2	49.0	50.2	50.0	49.7	47.8	47.1	46.9	46.2	46.1	44.7	45.6	45.2	48.2	46.3
10	45.7	45.0	45.3	44.6	44.4	44.4	43.8	44.5	46.0	47.3	49.7	50.8	53.1	52.1	52.6	52.8	50.8	49.4	47.3	46.9	46.1	46.3	47.6	48.5	47.1
11	48.7	48.7	48.9	49.0	48.7	48.6	48.7	48.8	48.9	49.2	50.2	51.0	52.5	52.0	51.4	51.3	51.0	50.8	50.2	49.7	48.8	47.1	46.7	45.6	49.0
12	44.0	43.9	44.4	42.4	42.9	41.9	42.6	43.1	44.5	47.4	50.0	52.0	51.8	51.7	52.8	53.4	51.8	51.0	49.7	49.3	49.0	49.3	49.2	49.6	47.1
13	49.6	49.0	49.3	49.7	49.2	49.2	49.3	49.3	49.5	50.6	50.2	51.2	52.3	51.4	50.3	50.2	49.9	49.0	48.8	48.8	48.8	48.7	49.0	49.7	49.1
14	49.1	49.0	48.9	49.3	49.5	49.4	49.2	49.4	49.3	50.4	51.3	52.6	55.0	53.1	53.4	52.0	50.8	49.9	49.3	48.4	48.2	48.0	48.2	48.6	49.7
15	48.3	48.3	48.2	48.0	48.4	48.2	47.8	48.8	49.7	50.3	51.7	52.6	53.1	53.1	54.0	54.1	52.5	50.5	49.0	48.6	48.2	48.0	47.5	47.3	49.1
16	47.8	48.1	48.0	48.1	48.3	48.3	48.6	48.5	48.8	49.3	49.5	49.9	50.4	50.2	49.6	50.3	49.5	49.4	49.5	49.4	50.0	50.0	50.0	50.0	49.6
17	49.7	49.7	49.5	46.8	45.9	45.0	46.4	45.9	46.5	49.3	51.4	53.1	54.8	56.7	54.6	55.1	57.0	54.7	52.2	51.0	50.3	49.9	50.1	50.0	50.7
18	49.3	49.5	49.2	49.0	48.5	48.9	48.9	49.1	49.5	49.1	50.0	50.6	52.0	53.2	53.0	52.0	52.4	50.7	50.9	51.0	50.4	49.5	49.2	48.0	50.1
19	47.9	47.5	47.6	47.6	47.7	45.5	46.2	46.5	48.7	50.0	52.4	54.0	55.1	55.0	54.7	54.5	54.2	52.9	50.0	48.7	47.1	46.1	45.9	45.7	49.1
20	45.6	43.8	44.3	44.8	45.6	45.4	46.5	46.7	49.3	52.1	54.1	56.0	57.9	58.5	58.4	58.1	57.3	54.5	51.3	49.0	48.0	46.7	47.2	48.3	50.1
21	47.8	47.1	46.3	46.6	46.0	45.6	44.6	45.2	45.7	46.0	46.7	48.3	49.6	50.4	51.2	51.3	50.3	48.8	46.6	45.1	44.2	44.6	44.1	43.7	46.1
22	44.0	41.6	42.4	42.5	43.0	42.6	41.7	43.2	45.9	47.0	48.7	49.4	50.3	49.9	50.3	50.3	49.3	47.4	45.8	44.2	44.0	44.3	43.7	45.1	46.1
23	42.8	41.5	40.9	41.5	41.3	41.7	42.0	42.4	44.2	45.6	47.6	46.8	48.0	50.6	50.8	49.6	50.5	47.8	46.3	46.2	44.7	45.1	45.6	45.5	45.8
24	44.6	43.9	44.4	44.0	43.7	43.0	43.4	43.7	44.0	45.0	45.6	46.2	49.1	50.9	52.9	54.0	52.2	50.4	48.9	48.7	48.2	48.7	48.9	49.2	47.3
25	49.3	49.6	49.1	48.9	48.5	47.2	46.3	46.6	47.5	47.8	48.9	49.9	51.3	54.1	55.2	55.0	54.9	52.9	53.1	51.4	49.8	50.0	49.3	48.6	48.0	50.1
26	47.4	47.0	46.7	46.4	44.5	44.1	44.9	47.0	49.0	49.7	51.0	52.7	52.4	50.5	50.7	51.8	50.9	50.6	50.2	49.2	47.7	47.8	48.6	48.3	48.7
27	48.2	48.0	48.0	48.0	48.0	48.0	48.2	48.2	48.0	49.1	51.4	52.6	53.9	55.2	55.6	55.7	55.8	54.5	52.5	50.6	48.2	47.3	45.4	44.9	48.3
28	44.0	42.1	41.8	40.5	40.7	39.8	40.2	41.2	45.5	49.4	52.0	53.1	51.8	51.5	52.0	53.1	52.6	52.0	48.6	47.0	46.1	45.2	45.1	46.7	48.0
29	46.2	46.6	46.2	47.0	46.7	45.9	45.0	47.2	48.2	50.1	51.2	52.2	50.1	51.0	52.4	53.5	53.5	50.3	48.3	46.8	47.5	47.3	46.8	46.7	48.6
30	47.0	47.2	47.0	47.2	46.3	46.1	46.3	47.6	47.8	48.7	51.0	52.9	52.0	50.2	50.4	51.1	50.4	50.0	50.1	50.4	51.2	50.9	50.3	50.7	49.3
31	51.0	51.4	49.5	48.0	47.6	45.7	45.0	48.7	47.0	48.3	45.9	47.1	47.9	49.1	50.0	49.2	48.7	46.6	45.3	45.2	44.9	45.2	45.0	43.6	47.3

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

VALENTIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W.

HOURLY VALUES MARCH 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

AND VELOCITY IN MILES PER HOUR.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	23	46	23	40	24	39	24	38	24	37	24	38	25	30	24	38	24	37	24	43	23	40	24	37	25	37	27	38	24	42	24	41	25	45	25	40	24	40	25	40	26	34	25	32	24	30	23	28	1
2	22	27	21	40	21	53	22	54	22	49	22	50	22	49	22	44	22	43	22	45	21	55	22	50	22	41	22	49	22	36	21	47	22	48	21	49	21	44	21	46	22	34	22	41	22	45	23	39	2
3	23	33	23	28	24	21	24	22	22	19	22	14	22	16	22	21	22	18	22	23	23	26	22	23	21	21	21	27	21	26	21	32	23	32	23	33	23	30	24	23	24	25	24	22	24	23	25	20	3
4	25	20	25	16	25	18	24	20	24	15	24	15	24	14	24	14	23	17	23	17	22	12	21	10.5	16	11	15	25	21	37	21	37	21	41	21	43	21	41	20	41	21	44	21	40	21	44	21	46	4
5	21	45	21	41	21	45	21	41	21	43	21	40	21	37	21	39	21	37	20	39	20	35	19	34	19	35	17	37	18	39	18	40	17	37	17	39	17	41	17	43	17	42	17	43	17	45	17	42	5
6	17	42	16	40	17	47	16	43	16	40	15	42	16	48	16	40	15	42	15	46	15	42	15	41	15	40	15	41	17	43	17	40	17	37	18	35	18	28	19	22	21	18	23	12	27	18	28	26	6
7	30	24	30	23	29	21	29	21	29	21	30	18	30	12	32	12	30	12	32	7.5	28	11	28	13	29	9.5	28	7.5	26	7.5	22	11	22	5.5	22	4.5	22	3	16	4.5	13	7.5	13	2	13	4	13	3	7
8	11	4	10	4.5	6	3	9	7.5	11	6.5	11	5.5	11	4.5	11	3	11	8.5	12	11	12	10.5	12	10.5	13	6.5	13	4	13	4	10	4.5	1	6.5	1	7.5	1	4	1	1.5	10	4.5	11	3	11	2	11	4	8
9	4	4.5	4	2	10	4	5	3	5	2	6	4	6	1.5	6	4	6	4	8	2	8	5.5	8	5.5	10	7.5	10	8.5	11	7.5	22	3	23	3	23	2	23	3	23	4.5	27	4	28	2	28	4	28	4	9
10	16	4.5	14	6.5	14	8.5	14	6.5	5	3	5	4	5	3	7	4.5	4	4	9	5.5	14	7.5	15	13	14	17	14	20	14	20	14	18	14	18	14	14	13	14	11	18	9	10.5	9	12	10	26	12	28	10
11	11	26	11	20	11	21	12	25	13	24	13	16	13	23	12	27	12	20	12	18	14	23	15	19	17	18	17	17	18	13	19	13	20	10.5	20	4	23	4.5	19	7.5	21	6.5	24	6.5	24	1.5	24	1.5	11
12	24	1.5	24	2	24	2	24	3	24	4	1	4	6	4.5	12	4.5	7	3	12	9.5	14	10.5	15	12	14	14	14	13	14	16	15	17	15	17	15	14	15	14	15	19	15	17	15	20	15	23	16	23	12
13	16	20	15	14	15	19	16	20	15	18	15	19	15	19	14	19	14	22	14	27	15	30	14	27	14	33	14	30	14	30	13	28	14	32	14	26	14	30	14	28	14	26	14	24	14	21	15	19	13
14	13	16	11	14	10	11	12	7.5	12	8.5	14	14	14	18	14	8.5	12	12	14	18	12	15	13	21	13	18	13	19	14	21	15	19	14	17	14	17	13	19	13	20	13	20	11	21	11	15	12	14	14
15	10	10.5	10	10.5	9	10.5	10	10.5	8	11	9	13	10	10.5	10	10.5	9	7.5	9	11	11	17	10	19	12	30	11	33	12	28	12	28	11	22	11	24	11	17	11	17	11	19	10	23	10	26	10	24	15
16	10	30	10	28	11	29	10	27	10	30	11	24	11	27	11	29	11	26	10	29	10	24	11	30	11	34	11	26	10	25	12	31	12	29	12	29	12	26	12	20	13	17	14	13	16	10.5	17	10.5	16
17	18	10.5	18	10.5	19	6.5	19	2	19	2	19	4.5	4	3	4	3	4	2	12	6.5	13	6.5	14	10.5	15	11	15	11	16	12	14	11	14	10.5	14	10.5	10	12	11	18	11	19	11	17	12	18	13	22	17
18	13	19	13	20	14	16	13	17	13	16	12	14	11	20	11	27	11	29	12	23	10	24	10	24	11	30	9	30	9	24	10	26	10	30	11	31	11	32	9	20	9	23	9	20	9	18	9	16	18
19	9	24	9	25	9	13	9	21	9	23	10	21	10	20	10	18	10	26	11	29	10	29	12	27	12	29	12	36	12	34	11	34	12	29	12	17	12	10.5	12	17	11	10.5	11	11	11	20	11	20	19
20	11	17	11	12	11	7.5	9	6.5	8	10.5	11	4.5	12	9.5	11	8.5	11	13	10	16	10	16	11	25	10	27	9	27	10	20	12	24	11	19	12	17	11	17	12	11	12	6.5	8	10.5	9	10.5	7	12	20
21	8	14	9	16	5	10.5	10	22	9	22	9	21	8	17	9	18	10	29	10	30	9	25	10	25	10	31	11	34	10	24	11	32	11	27	12	21	11	20	11	30	12	27	12	25	11	24	10	23	21
22	7	21	9	20	9	17	8	15	9	18	11	15	10	11	10	20	11	21	11	26	12	24	12	29	12	25	12	28	12	24	12	26	12	23	12	24	12	16	12	14	11	16	11	10.5	11	15	11	19	22
23	11	14	10	9.5	10	11	10	13	10	13	10	13	10	19	10	18	10	26	10	29	11	25	11	28	12	26	12	26	12	27	12	33	12	33	12	29	12	27	12	22	12	16	12	13	11	19	10	17	23
24	11	17	11	13	10	16	10	18	9	16	9	18	9	20	9	22	10	24	10	24	10	24	11	30	11	26	9	28	9	29	10	35	10	40	10	38	10	34	10	36	11	34	11	34	11	41	11	41	24
25	10	38	11	40	10	37	11	39	11	34	11	32	10	27	10	24	10	23	11	19	11	20	12	20	13	24	14	29	14	29	15	25	15	21	15	20	15	15	15	10.5	14	10.6	14	14	13	10.5	12	6.5	25
26	12	8.5	5	3	5	4	8	4.5	9	3	7	3	7	4	9	2	10	1.5	29	7.5	24	6.5	21	10.5	27	16.5	29	10.5	26	10.5	25	10.5	28	7.5	29	5.5	27	4	24	4.5	24	4.5	24	6.5	24	4	24	1.5	26
27	24	4.5	24	2	24	1.5	24	1.5	24	2	24	3	27	3	29	1.5	29	2	32	11	1	15	1	14	1	14	31	14	31	12	30	13	30	11	30	12	30	6.5	30	4	8	4.5	8	2	8	2	8	3	27
28	8	4.5	8	4	8	3	8	1.5	8	3	8	4.5	8	3	8	2	8	4.5	12	5.5	11	6.5	21	13	22	20	22	16	22	16	22	14	22	14	21	8.5	22	5.5	22	2	22	3	15	7.5	14	9.5	14	7.5	28
29	14	7.5	14	4.5	14	3	14	10.5	14	14	14	14	14	8.5	14	8.5	14	9.5	14	11	15	14	15	16	16	20	16	16	16	14	17	16	16	14	17	12	19	8.5	17	14	15	18	15	12	15	16	14	12	29
30	15	13	16	12	15	13	15	10.5	14	13	10	9.5	9	5.5	16	13	15	17	14	23	13	31	14	28	15	30	16	32	16	31	16	31	16	35	16	34	16	36	16	42	17	40	17	41	17	43	17	50	30
31	17	56	21	31	24	17	24	10.5	24	6.5	25	4.5	25	4.5	23	11	25	15	25	22	27	22	28	23	28	20	27	24	27	29	27	27	27	29	27	27	27	16	26	20	26	20	27	20	27	20	26	18	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	006	014	013	005	032	010	.	.	005	.	.	015	005	017	015	002	.	.	.	.	.	.	.	.	1
2	010	048	002	015	010	.	.	.	.	008	.	048	040	080	035	.	.	.	.	.	042	002	.	.	2
3	.	.	.	.	.	002	001	.	.	.	.	.	.	.	.	.	.	.	.	020	003	015	002	002	3
4	.	.	025	.	005	.	.	002	003	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.	4
5	.	.	.	.	.	005	.	.	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	008	015	010	.	.	.	.	.	.	.	.	002	005	002	002	6
7	003	002	.	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	002	003	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	045	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	108	153	075	072	075	045	160	025	018	034	023	023	017	003	002	005	.	.	.	.	11
12	.	.	.	.	002	003	002	003	002	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	030	005	005	005	.	.	005	.	003	042	030	035	090	155	030	.	13
14	.	.	.	.	.	.	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	008	.	002	040	020	007	013	025	030	050	053	005	050	075	080	095	010	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	003	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	018	010	027	003	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	024	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	142	063	013	002	001	001	001	002	.	.	022	003	007	.	.	.	.	.	.	.	.	018	057	055	31
																								018	
	059	161	124	053	022	164	094	048	144	142	045	208	136	110	187	136	030	045	165	112	157	150	200	091	044
	2	4	3	3	2	4	4	5	4	4	4	5	4	6	4	5	2	4	4	2	4	5	5	3	3

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
229	224	213	179	203	189	205	175	179	184	181	190	191	190	188	179	173	182	173	166	170	178	183	194	1
230	272	284	302	301	311	317	314	332	339	346	348	352	358	353	347	340	339	337	331	304	276	287	270	2
274	279	276	265	268	284	283	285	309	299	298	320	321	313	306	320	319	299	292	276	277	271	262	259	3
240	254	264	267	264	275	278	270	279	279	309	316	329	344	369	358	355	355	353	353	361	363	370	369	4
366	373	367	358	360	355	359	354	348	350	354	358	360	346	339	324	332	330	329	329	327	325	313	311	5
299	306	300	304	302	304	305	322	323	325	335	341	349	351	350	329	311	323	330	341	339	339	332	321	6
288	273	255	228	232	227	234	233	233	227	252	248	256	276	288	314	321	321	338	334	330	340	341	329	7
330	322	318	320	321	315	308	298	322	325	319	324	331	325	319	306	316	301	296	286	295	284	272	262	8
261	266	239	243	235	219	217	226	245	248	263	270	286	286	297	270	283	297	290	293	279	290	292	287	9
291	285	286	280	276	276	267	268	278	276	286	287	303	295	294	306	296	283	269	269	264	265	275	288	10
301	311	318	330	331	330	329	330	339	345	358	366	378	372	364	365	356	346	346	336	330	312	307	297	11
288	280	285	271	276	266	273	279	282	307	314	315	308	312	323	325	328	326	321	318	317	321	322	324	12
335	338	334	326	332	335	328	331	341	343	337	335	331	341	334	327	323	325	330	333	335	334	340	343	13
344	345	341	341	341	342	342	335	344	353	365	361	372	357	352	348	346	335	336	332	322	309	305	300	14
304	299	302	302	300	293	288	287	281	299	317	322	303	300	303	307	300	299	291	293	293	287	292	292	15
293	291	302	306	304	306	307	311	317	318	321	320	328	330	330	339	336	335	334	340	353	345	342	339	16
338	336	334	306	295	287	301	298	298	316	323	326	346	353	343	348	367	352	337	333	324	325	326	312	17
321	324	327	338	334	326	321	321	309	316	312	308	294	302	286	289	281	258	226	215	214	218	220	224	18
227	231	234	236	242	245	244	251	264	269	283	288	301	307	304	299	295	278	259	249	244	239	243	241	19
242	238	239	222	234	232	230	240	252	255	266	254	274	282	272	274	277	262	233	231	217	207	210	204	20
206	211	209	224	225	226	224	237	245	248	247	259	265	265	268	269	260	253	231	232	228	222	223	221	21
215	214	217	216	215	217	219	228	245	231	243	243	242	242	246	244	250	237	237	224	220	224	225	221	22
223	215	209	211	213	217	212	216	218	214	228	224	226	244	251	243	251	228	220	233	242	236	228	225	23
215	208	214	207	205	204	207	200	205	202	207	205	229	228	239	228	248	247	254	257	257	253	264	264	24
267	259	260	252	257	271	281	294	294	307	315	334	336	342	349	350	341	341	338	337	337	321	325	314	25
310	293	295	287	271	265	267	296	310	313	306	329	306	317	309	318	340	310	322	314	303	310	312	313	26
312	312	314	307	309	309	310	314	319	299	306	304	314	316	336	317	320	310	308	307	302	285	276	265	27
267	251	249	241	241	230	224	238	237	226	254	260	289	293	308	314	306	310	287	289	288	292	290	279	28
285	292	287	293	284	275	271	288	281	272	281	287	275	276	283	290	292	283	274	266	261	263	264	266	29
271	269	273	273	272	266	263	272	272	288	297	302	303	300	303	315	318	319	331	338	340	324	334	347	30
363	357	321	285	270	261	253	257	235	251	232	254	258	254	245	245	221	211	235	235	221	217	224	246	31

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W. HOURLY VALUES MARCH 1880.

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	28.765	28.724	28.674	28.673	28.700	28.757	28.789	28.801	28.798	28.797	28.806	28.834	28.82	28.811	28.796	28.791	28.755	28.733	28.726	28.763	28.795	28.831	28.859	28.895	28.779	1
2	.931	.941	.918	.906	.889	.867	.832	.831	.836	.846	.859	.851	.81	.788	.773	.741	.727	.694	28.668	.657	28.641	28.631	28.626	28.615	28.787	2
3	28.689	28.566	28.561	28.598	28.637	28.737	28.840	28.887	28.920	28.942	28.961	28.964	28.96	28.965	28.984	28.981	28.989	28.993	29.007	28.995	29.014	29.062	29.072	29.145	28.849	3
4	29.164	29.206	29.225	29.263	29.295	29.318	29.349	29.375	29.412	29.439	29.471	29.504	29.522	29.537	29.537	29.551	29.576	29.575	.592	29.573	.549	.527	.501	.475	29.439	4
5	.466	.477	.471	.474	.478	.504	.506	.535	.559	.581	.597	.623	.633	.637	.657	.659	.664	.665	.659	.684	.680	.687	.696	.682	29.595	5
6	.687	.688	.668	.660	.651	.651	.648	.627	.634	.633	.624	29.613	29.58	29.553	29.543	29.532	29.524	29.523	29.529	29.548	29.547	29.555	29.569	29.586	29.599	6
7	29.616	29.645	29.669	29.717	29.770	29.807	29.849	29.887	29.920	29.958	29.992	30.020	30.03	30.043	30.061	30.075	30.094	30.111	30.136	30.151	30.161	30.192	30.211	30.212	29.972	7
8	30.215	30.221	30.230	30.238	30.240	30.255	30.258	30.269	30.288	30.297	30.311	.309	.298	30.286	30.269	30.260	30.248	30.242	30.240	30.235	30.234	30.223	30.215	30.203	30.254	8
9	30.188	30.172	30.146	30.122	30.106	30.096	30.085	30.086	30.081	30.072	30.058	30.038	30.014	29.991	29.978	29.970	29.969	29.970	29.977	29.971	29.975	29.971	29.958	29.950	30.039	9
10	29.954	29.948	29.936	29.932	29.932	29.940	29.942	29.945	29.966	29.964	29.968	29.968	29.961	29.955	29.944	29.949	29.955	29.959	29.976	29.988	30.004	30.015	30.017	30.023	29.964	10
11	30.031	30.036	30.039	30.041	30.040	30.051	30.047	30.059	30.066	30.068	30.074	30.062	30.050	30.041	30.037	30.030	30.031	30.024	30.029	30.028	.027	.027	.027	.013	30.041	11
12	.014	.016	.013	.010	.017	.021	.027	.031	.031	.022	.017	.021	.011	29.999	29.991	29.977	29.977	29.975	29.990	.001	.007	.013	.022	.023	30.009	12
13	.032	.033	.033	.038	.037	.035	.043	.051	.072	.073	.075	.067	.061	30.049	30.055	30.043	30.043	30.044	30.049	.051	.061	.057	.050	.051	30.050	13
14	.043	.043	.038	.034	.038	.021	.035	.039	.054	.050	.055	.044	.037	.021	.011	30.004	30.010	30.015	30.028	30.027	30.026	30.030	30.034	30.044	30.033	14
15	30.044	30.042	30.038	30.034	30.027	30.026	30.030	30.035	30.033	30.029	30.027	30.027	30.014	30.008	30.000	29.986	29.981	29.973	29.974	29.969	29.968	29.963	29.954	29.944	30.005	15
16	29.926	29.917	29.906	29.896	29.881	29.875	29.866	29.864	29.887	29.836	29.836	29.827	29.814	29.797	29.774	.769	.759	.763	.757	.757	.747	.739	.746	.741	29.818	16
17	.739	.739	.733	.734	.747	.761	29.777	29.789	29.807	29.829	29.838	29.845	29.852	29.858	29.868	29.874	29.872	29.888	29.902	29.914	29.917	29.922	29.932	.945	29.837	17
18	29.953	29.964	29.968	29.978	29.984	29.999	30.018	30.038	30.057	30.054	30.058	30.074	30.083	30.081	30.074	30.059	30.069	30.074	30.082	30.087	30.091	30.085	30.087	.101	30.047	18
19	30.123	30.134	30.132	30.127	30.125	30.130	.132	.133	.133	.117	.109	.095	.091	.082	.066	.053	.047	.051	.058	.059	.057	.061	.057	.065	30.093	19
20	.065	.057	.047	.043	.051	.052	.050	.051	.058	.057	.071	.063	.055	.048	.039	.033	.031	.031	.030	.044	.052	.060	.059	.056	30.050	20
21	.056	.056	.055	.055	.064	.063	.073	.069	.079	.078	.077	.078	.071	.063	.055	.044	.045	.053	.066	.069	.072	.083	.082	.089	30.066	21
22	.090	.089	.084	.086	.089	.103	.114	.126	.123	.117	.122	.118	.113	.106	.092	.083	.080	.087	.083	.090	.098	.106	.109	.110	30.101	22
23	.098	.095	.092	.093	.094	.102	.106	.106	.117	.118	.116	.112	.106	.100	.098	.090	.086	30.092	30.101	30.114	30.123	30.124	30.126	30.121	30.105	23
24	30.118	30.113	30.104	30.104	30.100	30.098	30.101	30.100	30.100	30.099	30.091	30.081	30.064	30.043	30.022	30.009	30.003	29.985	29.977	29.968	29.957	29.951	29.937	29.922	30.044	24
25	29.917	29.904	29.889	29.872	29.859	29.850	29.837	29.824	29.814	29.813	29.788	29.795	29.793	29.782	29.774	29.762	29.768	.771	.784	.785	.810	.814	821	.823	29.819	25
26	.823	.820	.824	.821	.829	.829	.837	.853	.861	.874	.864	.858	.864	.854	.853	.849	.855	.864	.873	.881	.886	.892	.903	.902	29.857	26
27	.915	.914	.921	.926	.932	.946	.960	.964	.976	.976	.979	.973	.975	.966	.960	.952	.951	.952	.965	.978	.983	.988	.993	.987	29.960	27
28	.981	.973	.973	.965	.961	.954	.958	.961	.960	.957	.955	.943	.937	.915	.903	.887	.879	.871	.868	863	.867	.857	.849	.845	29.920	28
29	837	.839	.829	.821	.817	.817	.820	.827	.820	.822	.832	.824	.814	.796	.787	.779	.778	.781	.782	.789	.798	.797	.794	.789	29.808	29
30	.782	.774	.769	.765	29.758	29.754	.736	.721	.723	.715	699	.663	.628	.608	.572	.541	.507	.467	.435	401	.370	.335	.287	.248	29.594	30
31	29.191	29.129	29.084	29.017	28.981	28.976	29.001	29.020	29.026	29.034	29.029	29.025	29.025	29.010	29.019	29.047	29.070	29.093	29.116	29.132	29.160	29.174	29.187	29.198	29.073	31

DRY BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	46.1	44.5	44.0	43.9	42.5	41.4	39.4	37.8	36.9	40.5	39.0	37.9	40.6	39.8	39.2	38.0	37.8	37.1	35.9	36.5	37.0	37.1	37.0	37.0	39.5
2	36.0	35.0	35.4	36.0	35.9	34.7	34.4	35.0	35.8	37.9	37.8	37.2	37.8	38.1	39.0	39.5	39.5	40.3	43.0	44.7	45.0	44.8	43.7	43.0	38.7
3	43.9	43.1	42.5	42.9	42.8	42.2	41.0	40.7	40.9	42.7	44.5	44.5	45.0	45.0	44.0	45.2	44.2	43.0	42.8	42.1	40.1	40.0	38.4	38.0	42.5
4	38.0	39.0	38.2	38.4	38.1	37.6	38.3	39.0	40.9	43.0	45.9	47.8	48.5	45.9	48.0	48.0	45.6	46.0	44.1	43.0	42.6	42.4	44.0	47.4	42.9
5	49.4	50.0	50.5	50.9	51.0	51.0	51.0	51.0	51.3	51.7	52.0	52.5	52.2	52.5	52.0	52.0	53.0	52.0	51.8	51.2	51.0	50.8	50.8	50.6	51.3
6	50.0	50.0	50.0	50.1	49.7	49.1	49.1	49.3	49.4	49.9	52.1	51.0	52.1	52.1	51.9	50.4	49.3	49.0	49.0	49.1	49.2	49.3	49.1	48.7	50.0
7	48.3	48.1	48.2	46.0	45.0	44.3	41.4	42.2	44.3	46.0	47.0	48.0	48.5	48.3	49.9	50.0	48.9	47.0	45.7	46.1	43.8	43.5	43.9	43.1	46.1
8	43.5	44.0	44.0	42.9	43.9	44.1	44.2	44.3	45.0	45.9	46.0	48.0	48.7	48.2	49.9	49.6	49.1	47.3	46.1	43.9	43.0	41.9	39.7	39.2	45.1
9	37.0	35.3	34.2	33.8	32.7	34.9	37.0	37.1	40.4	42.1	43.5	45.0	44.7	46.3	46.4	45.1	44.0	42.4	41.9	41.6	41.4	41.1	41.2	41.2	40.4
10	41.4	41.0	41.0	40.9	41.0	40.8	40.7	40.9	41.8	42.6	44.2	45.0	45.6	46.1	47.8	47.9	46.8	46.2	45.7	45.0	42.9	43.0	43.0	42.0	43.5
11	43.0	42.5	41.9	42.9	41.2	42.0	43.6	43.2	44.6	46.0	46.8	47.0	47.0	49.5	48.8	49.0	48.2	48.0	47.2	47.0	47.1	47.9	48.0	48.0	45.9
12	48.0	47.9	47.7	47.5	47.6	47.2	47.0	46.8	47.1	47.4	47.8	48.0	48.0	47.7	47.5	47.4	47.3	46.6	46.5	46.5	46.5	46.3	46.4	45.1	47.2
13	42.7	41.9	40.5	40.0	38.2	36.1	35.8	35.1	37.8	44.2	46.3	49.7	50.0	51.0	49.3	50.4	49.9	49.1	47.2	47.0	46.4	47.2	47.0	45.0	44.5
14	45.1	44.1	44.0	44.2	44.5	43.8	43.5	44.0	45.0	45.4	46.8	47.3	48.1	49.0	49.2	49.8	48.3	47.9	46.9	46.0	44.6	44.0	43.9	43.6	45.8
15	43.9	43.9	43.8	44.0	44.0	44.0	44.0	44.0	44.6	45.9	46.5	47.0	47.1	47.5	47.6	47.9	47.6	47.1	45.6	44.3	43.1	42.2	41.4	41.0	44.9
16	39.4	41.0	41.4	38.3	38.6	38.0	38.7	39.7	42.3	43.7	45.0	45.2	44.9	46.0	45.2	44.4	43.0	41.7	41.5	41.8	41.9	41.1	40.1	40.3	41.8
17	40.0	40.0	39.7	39.6	39.5	39.9	40.0	40.3	41.0	41.1	41.6	42.6	43.3	43.7	43.9	44.0	44.4	44.4	44.7	44.2	44.9	45.4	45.0	44.3	42.4
18	44.7	44.1	42.9	41.2	40.0	39.9	39.0	40.2	41.0	45.8	49.0	50.0	51.2	51.3	51.2	51.3	50.5	48.8	47.1	47.0	43.5	45.0	46.6	43.7	45.6
19	44.9	44.0	40.0	38.0	37.2	37.1	36.2	38.8	41.0	44.8	47.3	49.9	50.9	52.3	51.1	50.9	51.5	49.5	46.3	43.1	42.8	39.4	37.0	35.6	43.7
20	37.0	37.9	34.1	34.5	32.8	32.5	32.4	32.7	34.0	38.5	42.1	48.7	51.1	52.6	52.6	52.0	51.1	49.1	47.0	45.8	44.0	44.1	41.1	41.9	42.1
21	41.0	40.0	40.0	40.0	40.0	39.5	39.1	40.3	42.8	44.2	47.0	47.4	47.1	47.4	48.0	47.3	46.6	44.5	42.6	41.2	39.1	38.0	36.8	35.2	42.3
22	35.5	36.5	33.0	32.3	32.3	31.4	31.3	32.5	37.0	44.4	44.5	45.7	46.7	49.1	49.5	49.1	49.0	47.0	44.1	41.9	38.3	36.6	36.0	35.9	40.0
23	34.4	33.0	32.8	31.1	28.5	27.9	27.4	29.0	30.6	34.9	41.9	44.3	44.0	44.6	45.4	44.0	43.4	43.3	41.9	40.2	38.8	36.9	36.0	34.9	37.1
24	34.3	35.4	33.3	36.1	35.3	35.2	36.3	37.7	38.7	40.6	42.2	43.6	45.0	45.9	46.9	46.0	45.6	44.8	42.3	42.2	41.0	41.3	42.6	42.1	40.6
25	41.4	41.1	40.3	39.4	39.2	39.0	39.4	40.2	43.5	45.2	46.1	48.7	50.5	48.1	50.4	51.0	51.2	51.0	50.0	48.9	50.1	48.0	47.5	45.2	45.6
26	45.0	44.7	44.0	43.5	42.2	41.2	41.0	41.1	42.9	44.1	44.8	45.9	46.9	47.9	46.7	46.0	46.0	45.9	45.9	45.4	45.2	45.0	45.2	45.0	44.6
27	43.2	42.6	41.6	41.0	40.9	40.2	40.2	40.7	41.8	43.6	44.9	45.9	47.6	49.4	50.7	50.5	49.5	47.9	45.7	43.2	41.5	40.7	38.8	38.1	43.8
28	36.1	35.0	34.0	33.6	34.1	34.6	35.4	36.0	39.5	43.0	46.8	50.4	51.9	52.7	53.4	53.1	53.2	52.0	51.0	48.0	46.2	45.2	44.0	42.8	43.8
29	41.9	41.0	40.3	39.4	38.7	38.5	39.0	39.8	42.0	44.0	46.0	47.4	51.6	51.8	53.0	53.0	52.3	51.4	49.9	48.0	47.6	46.1	45.0	43.5	45.5
30	42.1	41.0	40.5	39.0	38.8	37.5	39.9	41.0	45.7	46.6	45.3	49.7	51.9	52.5	52.1	51.0	50.5	50.1	50.5	49.3	47.5	46.0	45.8	45.9	45.8
31	46.5	46.4	46.5	46.7	47.5	47.8	45.6	45.3	46.0	48.7	50.3	52.1	54.4	54.3	51.0	50.0	48.1	47.1	44.8	44.0	43.0	42.1	40.6	40.2	47.0

WET BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	43.8	41.2	40.0	40.7	40.0	39.2	38.0	36.6	35.0	37.3	37.0	36.3	38.4	37.0	37.0	35.7	34.8	34.9	34.9	35.4	36.0	36.0	35.5	35.1	37.3	1
2	35.0	34.2	34.2	34.0	34.4	34.0	33.9	34.1	35.0	36.7	36.5	36.0	36.5	36.8	37.3	38.2	38.4	39.8	42.5	43.8	43.9	43.8	41.1	41.0	37.5	2
3	41.1	41.0	41.1	41.9	41.7	41.0	39.9	39.3	39.4	40.8	41.6	41.9	42.0	42.2	42.5	41.5	41.0	40.6	41.0	41.0	39.5	39.0	37.9	37.3	40.7	3
4	37.0	38.0	37.5	37.6	37.1	36.6	37.0	37.5	38.8	40.9	42.8	43.9	43.5	42.8	43.9	44.0	44.0	43.0	42.9	42.2	42.0	42.0	43.5	47.0	41.1	4
5	49.0	49.6	50.0	50.1	50.3	50.6	50.7	50.8	50.9	51.0	51.3	51.5	51.3	51.2	51.0	50.8	51.0	49.[illegible]	49.1	48.9	48.2	48.2	48.3	48.1	50.1	5
6	47.8	47.6	47.4	47.1	47.0	47.0	---	*	---	†46.3	48.1	47.4	48.0	48.2	48.2	48.2	48.0	48.0	47.8	47.9	47.9	47.9	47.8	47.9	47.6	6
7	47.9	47.8	47.9	44.6	43.9	42.8	40.5	40.9	41.8	42.8	42.5	43.0	43.8	43.4	45.1	45.5	44.9	44.1	43.3	43.5	42.0	41.9	42.0	41.2	43.6	7
8	42.0	42.2	42.4	41.6	43.0	43.2	43.8	44.0	44.3	44.9	45.0	46.2	46.9	46.5	47.4	47.8	47.0	45.9	45.0	43.0	42.0	41.0	38.8	38.3	43.8	8
9	36.3	34.8	33.4	32.9	32.0	34.0	36.5	36.2	39.7	40.6	41.7	42.6	42.0	43.1	43.1	43.0	42.0	40.9	40.7	40.9	40.6	40.5	40.5	40.9	39.1	9
10	41.0	40.4	40.4	40.3	40.4	40.2	40.1	40.4	41.0	41.6	42.8	43.0	43.4	44.0	44.2	44.9	44.2	44.3	43.8	43.2	41.9	42.0	42.1	41.2	42.1	10
11	42.1	42.0	41.1	41.9	40.9	41.0	42.1	42.1	43.0	44.1	44.5	44.7	44.0	45.2	44.9	45.0	44.8	44.9	45.0	45.0	45.5	46.6	47.0	47.0	43.9	11
12	47.1	47.0	47.0	46.9	47.0	47.0	46.6	46.3	46.7	47.0	47.1	47.7	47.7	47.2	47.0	46.9	46.5	46.0	46.0	46.0	46.0	46.0	46.0	44.7	46.6	12
13	42.0	41.1	40.0	39.2	37.6	35.5	35.0	34.4	37.1	43.2	45.0	47.5	47.8	48.8	47.0	48.0	47.8	46.5	45.5	44.9	44.7	45.4	45.0	43.9	43.0	13
14	43.9	43.1	43.0	43.3	43.2	42.9	42.9	42.9	43.3	43.4	44.4	44.8	45.3	46.2	46.3	46.7	46.0	45.7	45.0	44.0	43.2	42.8	42.7	42.5	44.1	14
15	43.0	42.9	43.0	43.2	43.0	43.0	43.0	42.8	43.1	44.0	44.2	44.9	44.9	45.0	45.1	45.1	45.0	45.0	43.9	43.0	42.0	41.2	40.3	40.0	43.4	15
16	38.5	40.0	40.0	37.4	37.3	36.8	37.7	38.3	40.4	41.1	41.0	41.3	40.5	41.9	41.2	41.0	39.9	39.1	39.0	39.2	39.4	39.0	39.0	39.0	39.5	16
17	38.9	38.7	38.5	38.4	38.5	39.0	39.0	39.4	40.0	40.0	40.6	41.2	41.9	42.2	42.2	42.3	42.4	42.2	42.0	41.8	41.3	41.9	41.9	41.7	40.7	17
18	41.7	41.3	40.8	39.2	38.1	38.0	37.5	38.5	39.3	42.4	43.3	44.0	44.0	43.3	43.8	44.0	43.8	43.0	41.7	41.2	39.6	40.8	41.5	40.0	41.3	18
19	40.5	39.9	37.5	35.8	35.2	35.2	35.0	36.2	38.2	40.9	42.9	45.0	46.0	45.6	45.6	45.5	43.6	43.2	41.9	40.2	40.0	37.9	36.0	34.9	40.1	19
20	35.7	36.1	33.2	33.3	32.0	31.8	31.5	32.0	33.1	37.6	41.0	45.6	45.8	47.0	46.2	44.8	45.0	44.0	42.0	41.5	40.3	40.0	38.3	39.7	39.1	20
21	39.0	38.3	38.0	38.0	38.0	37.5	37.1	38.0	39.5	40.7	43.0	42.9	42.4	42.2	42.0	41.9	41.0	40.2	39.3	38.3	36.8	36.0	35.0	33.9	39.1	21
22	34.0	35.0	32.0	31.5	31.5	30.8	30.5	31.9	36.0	42.0	41.6	42.1	42.8	44.9	44.9	44.0	43.8	42.9	40.9	39.2	36.7	35.1	35.0	34.9	37.7	22
23	33.7	32.1	32.0	30.4	*	27.3	26.9	28.2	29.9	*	39.4	41.0	40.4	40.1	40.3	39.3	39.1	39.7	39.1	38.0	37.0	35.8	35.0	34.0	35.0	23
24	33.1	34.2	32.4	34.7	34.0	33.6	34.3	35.0	36.0	36.9	38.4	39.5	41.0	42.0	42.3	41.9	41.7	41.0	39.2	39.0	38.4	38.8	40.0	39.7	37.8	24
25	39.0	39.0	38.2	37.5	36.9	36.4	36.7	37.4	39.9	41.3	42.0	43.4	44.6	44.1	45.0	45.3	45.5	45.3	45.0	44.8	45.1	44.3	43.9	42.6	41.8	25
26	41.9	41.2	40.9	40.4	40.0	39.5	39.0	39.0	40.0	41.0	41.0	42.0	42.4	43.2	42.0	41.9	42.1	42.2	42.3	42.4	42.3	42.3	42.2	42.0	41.4	26
27	41.4	41.0	40.0	39.8	39.3	39.0	39.0	39.0	40.0	41.1	42.0	42.6	43.8	44.8	45.0	45.4	44.9	43.3	42.0	39.9	38.9	37.9	36.9	36.2	41.0	27
28	35.0	33.9	33.1	32.9	33.3	33.7	34.6	35.0	38.1	41.1	44.0	46.0	47.5	48.6	49.0	48.6	48.2	47.7	46.9	45.4	43.4	42.3	41.2	40.7	41.3	28
29	40.0	39.4	39.3	38.4	38.0	37.8	38.0	38.9	41.0	43.0	44.5	45.5	48.2	48.2	48.8	49.0	48.6	48.0	47.1	46.0	45.5	44.3	43.2	42.3	43.5	29
30	41.0	40.1	39.6	38.1	38.0	36.4	38.9	39.7	43.9	44.8	43.8	46.5	45.5	46.5	46.7	45.2	46.0	46.9	45.5	43.8	43.6	43.2	43.0	43.2	42.9	30
31	44.0	44.5	45.1	45.5	46.4	46.9	44.3	43.9	44.1	45.1	46.0	46.0	47.5	47.4	46.0	45.5	43.9	42.3	41.9	41.3	40.6	40.0	39.1	38.9	44.0	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

HOURLY VALUES MARCH 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	20	34	19	33	18	44	19	37	20	31	22	27	22	26	21	21	20	30	20	27	20	34	21	27	20	30	20	25	21	25	21	26	20	28	19	28	19	25	20	24	22	20	20	20	21	22	21	20	1
2	21	21	20	16	20	20	20	21	19	20	20	9.5	19	5.5	19	5.5	19	8.5	19	10.5	21	9.5	19	10.5	18	9.5	18	4.5	18	4	18	5.5	17	7.5	18	11	19	19	20	20	19	22	20	23	20	22	19	22	2
3	19	30	20	32	21	25	22	22	22	23	24	24	24	16	23	13	22	16	20	15	21	18	21	17	20	14	23	12	20	11	22	17	23	11	21	8.5	21	7.5	20	9.5	24	4	26	6.5	21	6.5	22	10.5	3
4	19	15	23	13	21	15	21	11	23	11	20	14	21	16	20	18	21	19	22	16	23	21	24	18	23	17	22	13	23	11	22	10.5	24	5.5	20	10.5	20	8.5	18	6.5	18	4.5	16	4	16	9.5	20	18	4
5	20	22	20	22	20	26	20	22	20	22	20	23	21	22	21	19	20	19	20	19	20	24	20	20	20	21	20	20	21	18	20	15	21	14	20	17	19	22	19	16	20	23	19	19	18	20	18	23	5
6	19	22	18	16	18	23	18	19	17	19	17	17	17	20	17	22	17	23	18	22	17	25	18	22	17	23	18	24	18	20	18	21	17	17	18	19	17	19	18	13	18	10.5	18	13	18	11	20	10.5	6
7	20	7.5	21	5.5	21	6.5	32	11	31	9.5	30	5.5	30	4.5	30	4.5	29	7.5	29	6.5	29	10.5	28	9.5	27	8.5	28	8.5	28	6.5	27	8.5	27	6.5	27	4.5	26	4	23	4	20	4.5	20	4	20	4.5	20	5.5	7
8	19	6.5	19	6.5	19	6.5	19	4.5	19	7.5	18	5.5	18	5.5	18	4.5	18	5.5	18	4.5	17	5.5	17	4	18	4	18	3	18	3	18	4	18	3	18	3	14	4.5	14	3	14	3	14	4	14	3	14	3	8
9	14	3	14	3	15	3	15	2	12	4	11	4	9	4.5	9	3	9	4.5	12	4.5	12	4	13	4	13	4	13	4	15	4	20	9.5	20	9.5	19	7.5	19	7.5	19	4.5	19	4.5	19	2	19	3	19	2	9
10	19	3	19	1.5	19	1.5	19	2	19	2	19	1.5	19	2	19	2	19	2	19	3	19	4.5	8	4.5	8	4	8	3	10	5.5	11	4.5	11	4	11	5.5	12	4.5	12	4	12	4	12	4	12	6.5	12	5.5	10
11	12	7.5	12	4.5	12	3	19	4	13	4.5	13	6.5	12	12	12	14	12	13	12	18	13	18	12	16	12	13	13	16	12	18	13	16	14	18	14	21	14	21	13	16	13	14	14	20	14	20	14	17	11
12	13	15	14	12	16	10.5	16	7.5	16	5.5	16	4.5	16	3	16	2	16	3	16	3	16	4	16	4	16	6	2	6.5	3	4.5	3	4.5	3	3	3	3	3	1.5	3	2	3	3	3	2	3	4	21	7.5	12
13	21	5.5	19	7.5	19	6.5	19	4.5	19	3	19	2	19	1.5	19	2	19	3	19	9.5	18	10.5	19	8.5	19	4	20	7.5	18	8.5	16	8.5	17	9.5	15	8.5	13	8.5	13	7.5	14	5.5	15	11	16	9.5	17	4	13
14	17	4	17	4	12	4	13	5.5	14	7.5	12	7.5	12	8.5	12	7.5	14	7.5	13	6.5	16	10.5	13	8.5	12	6.5	9	5.5	8	6.5	11	6.5	10	7.5	10	6.5	12	6.5	10	4.5	10	4	9	4.5	9	4.5	8	4.5	14
15	8	6.5	7	4	7	4.5	7	4	8	4.5	8	4.5	7	4.5	11	7.5	11	6.5	12	7.5	11	9.5	10	9.5	9	12	9	9.5	10	9.5	9	9.5	9	7.5	9	9.5	9	12	9	9.5	9	5.5	9	4	9	4	9	4.5	15
16	9	4	9	6.5	10	5.5	10	4	10	4.5	10	5.5	10	5.5	10	5.5	9	11	10	14	11	18	10	15	9	16	10	15	11	17	10	15	10	15	9	13	10	13	9	11	10	15	10	17	10	11	11	12	16
17	10	12	10	16	10	19	10	20	10	15	10	11	10	12	10	13	10	15	11	10.5	10	11	11	11	11	10.5	12	11	12	10.5	11	9.5	11	11	12	8.5	11	6.5	10	6.5	7	7.5	8	9.5	9	13	10	13	17
18	10	12	13	5.5	8	4.5	8	6.5	7	10.5	10	10.5	10	8.5	11	8.5	6	6.5	11	10.5	12	23	14	17	13	18	12	15	12	19	11	15	11	13	12	9.5	11	5.5	11	5.5	8	4	10	8.5	12	11	10	6.5	18
19	12	12	11	7.5	7	5.5	6	6.5	5	8.5	7	6.5	7	6.5	10	4.5	7	6.5	9	8.5	8	8.5	9	9.5	9	7.5	12	9.5	10	8.5	10	7.5	11	7.5	10	5.5	10	5.5	10	4.5	11	6.5	11	4	11	3	11	4	19
20	10	5.5	10	4	10	4	10	4	10	2	10	4	10	2	10	3	10	4	9	4.5	5	6.5	7	7.5	9	8.5	9	10.5	9	10.5	9	11	10	5.5	8	6.5	9	14	10	7.5	11	12	11	6.5	3	8.5	9	16	20
21	11	16	9	18	10	13	10	10.5	12	4.5	1	5.5	7	8.5	10	8.5	11	12	11	13	12	13	13	13	12	13	10	12	13	13	12	13	13	11	12	11	12	6.5	12	6.5	12	4.5	12	5.5	12	3	12	3	21
22	12	4	12	4	12	2	12	3	12	1.5	12	2	12	1.5	12	2	12	4	13	9.5	14	12	12	8.5	15	8.5	15	5.5	17	5.5	14	5.5	14	4.5	13	8.5	13	5.5	13	4	13	3	13	2	13	2	13	2	22
23	13	2	13	1.5	13	2	13	1.5	13	1.5	13	1.5	13	2	13	1.5	13	2	13	2	12	4.5	13	8.5	14	12	14	11	15	14	14	13	15	11	12	8.5	12	7.5	13	6.5	14	4	14	3	14	2	14	2	23
24	14	4	14	3	14	4	9	5.5	9	4.5	9	5.5	8	8.5	8	7.5	9	11	10	10.5	9	14	9	12	9	14	7	13	9	14	9	16	10	10.5	11	9.5	9	7.5	8	11	9	11	9	13	9	12	9	13	24
25	7	14	9	14	9	19	9	18	9	19	9	19	9	20	9	20	8	20	9	20	9	23	9	18	10	18	9	14	9	11	11	15	12	12	11	12	11	10.5	11	6.5	11	16	10	15	10	14	9	11	25
26	9	15	9	14	7	11	7	11	7	13	6	15	7	13	7	12	7	13	6	11	7	15	6	15	7	15	8	15	7	13	7	15	8	12	7	11	8	9.5	8	8.5	8	10.5	8	13	9	16	9	18	26
27	9	16	9	13	4	7.5	4	8.5	6	10.5	6	7.5	6	5.5	8	8.5	8	8.5	9	10.5	8	10.5	9	10.5	11	8.5	11	7.5	12	8.5	12	8.5	12	6.5	13	7.5	13	4.5	13	3	13	3	13	3	13	3	27
28	13	1.5	13	3	13	2	13	1.5	13	3	13	1.5	13	3	13	1.5	13	2	13	3	12	3	19	6.5	19	4.5	21	5.5	22	5.5	21	6.5	21	5.5	21	5.5	20	5.5	19	6.5	19	7.5	19	8.5	19	8.5	19	5.5	28
29	19	7.5	19	8.5	19	7.5	19	7.5	19	4.5	19	5.5	19	4.5	20	10.5	19	7.5	20	7.5	20	9.5	20	6.5	19	6.5	19	4.5	20	6.5	21	6.5	21	4.5	21	5.5	21	4	21	2	21	4.5	21	4.5	21	4.5	21	4	29
30	21	4	21	4.5	21	4	21	3	21	3	21	5.5	19	4	19	4.5	20	6.5	21	7.5	17	9.5	18	10.5	17	16	16	17	16	16	15	18	14	15	14	14	16	18	16	24	16	25	17	24	16	28	15	25	30
31	15	28	15	25	14	26	16	29	16	28	17	23	20	17	21	11	20	10.5	21	11	21	17	21	14	20	12	21	14	24	14	26	16	26	14	27	11	24	9.5	24	9.5	25	10.5	24	7.5	22	6.5	23	8.5	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	020	.	.	.	.	010	020	040	010	.	.	030	.	.	.	005	005	.	015	.	010	005	010	.	1
2	030	020	.	.	010	020	010	010	.	.	.	.	.	.	.	005	005	020	010	010	.	010	.	.	2
3	.	010	020	060	070	.	.	.	005	.	.	.	.	020	020	.	.	.	.	040	050	080	020	.	3
4	.	020	010	.	020	.	.	.	.	005	.	.	.	010	.	.	.	.	020	025	035	040	030	.	4
5	020	.	035	005	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	Total for 22 hours = 100															Clock Stopped									7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	010	005	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	025	025	11
12	030	010	050	070	040	020	030	040	010	.	.	020	010	.	.	.	.	.	.	130	.	010	025	025	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	010	010	005	015	020	.	.	040	.	.	.	.	.	.	.	.	.	.	.	.	040	010	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	010	030	030	040	010	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
	025	100	170	155	145	195	015	090	090	025	045	...	050	010	030	020	010	010	020	250	215	100	145	125	035	
	2r	4r	5r	6r	5r	4r	5r	5,	3r	3r	2r	...	2r	1r	2r	1r	2r	2r	1r	4r	5r	4r	5r	5r	2r	

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	·260	·223	·205	·219	·220	·216	·214	·203	·183	·190	·199	·196	·208	·191	·197	·185	·172	·179	·192	·195	·200	·199	·191	·184	1
2	·193	·188	·184	·175	·183	·188	·189	·186	·195	·204	·201	·198	·201	·203	·205	·217	·221	·239	·266	·275	·273	·273	·229	·234	2
3	·227	·233	·242	·254	·251	·243	·233	·224	·224	·233	·231	·237	·233	·237	·255	·222	·222	·226	·236	·244	·236	·226	·222	·214	3
4	·208	·248	·216	·216	·209	·205	·205	·209	·212	·232	·241	·243	·230	·241	·241	·243	·269	·244	·262	·269	·260	·262	·277	·317	4
5	·342	·350	·355	·352	·356	·364	·366	·369	·367	·365	·369	·368	·366	·359	·361	·356	·347	·328	·316	·318	·304	·306	·308	·305	5
6	·304	·300	·295	·287	·290	·297	...	*	...	†276	·288	·285	·286	·291	·293	·310	·318	·322	·317	·319	·317	·316	·316	·324	6
7	·328	·329	·330	·278	·273	·257	·242	·241	·287	·240	·224	·224	·235	·230	·248	·255	·254	·255	·253	·254	·246	·248	·245	·237	7
8	·250	·248	·252	·248	·266	·269	·281	·284	·282	·286	·287	·290	·299	·295	·296	·309	·297	·292	·286	·266	·255	·246	·226	·222	8
9	·206	·197	·182	·176	·172	·185	·210	·203	·236	·236	·244	·245	·236	·243	·242	·252	·244	·239	·240	·248	·244	·245	·244	·253	9
10	·252	·244	·244	·243	·244	·241	·241	·245	·247	·251	·259	·253	·256	·264	·249	·262	·259	·270	·264	·257	·254	·256	·257	·249	10
11	·257	·261	·248	·254	·253	·245	·250	·255	·258	·267	·266	·268	·253	·254	·255	·255	·257	·261	·273	·275	·286	·300	·309	·309	11
12	·312	·310	·313	·314	·315	·320	·313	·309	·315	·317	·315	·327	·327	·318	·316	·315	·307	·303	·305	·305	·305	·307	·306	·291	12
13	·259	·248	·241	·230	·218	·202	·195	·191	·212	·267	·283	·302	·304	·318	·294	·305	·305	·286	·284	·273	·275	·282	·275	·273	13
14	·272	·266	·265	·270	·264	·265	·269	·263	·260	·258	·264	·267	·269	·280	·281	·282	·282	·279	·276	·265	·262	·261	·260	·259	14
15	·266	·264	·267	·270	·265	·265	·265	·261	·260	·266	·263	·273	·272	·269	·270	·266	·268	·274	·267	·261	·254	·247	·238	·235	15
16	·224	·235	·231	·213	·209	·204	·215	·216	·230	·229	·214	·218	·207	·223	·216	·220	·213	·211	·211	·213	·215	·219	·225	·223	16
17	·224	·220	·220	·219	·223	·227	·226	·231	·235	·234	·241	·242	·250	·251	·249	·250	·248	·244	·236	·235	·221	·225	·231	·235	17
18	·230	·229	·231	·217	·209	·208	·209	·215	·221	·235	·222	·226	·216	·204	·213	·216	·219	·218	·208	·200	·203	·211	·210	·208	18
19	·207	·203	·195	·187	·184	·185	·191	·187	·201	·214	·228	·246	·256	·236	·246	·247	·208	·217	·220	·218	·217	·212	·200	·196	19
20	·195	·193	·179	·176	·170	·170	·165	·172	·178	·215	·244	·270	·250	·261	·245	·224	·235	·234	·214	·218	·211	·204	·201	·221	20
21	·216	·213	·207	·207	·207	·204	·200	·204	·208	·216	·233	·227	·221	·215	·206	·210	·201	·205	·206	·201	·194	·190	·184	·180	21
22	·180	·188	·167	·166	·166	·163	·157	·173	·200	·240	·231	·229	·232	·252	·248	·234	·231	·231	·221	·212	·200	·185	·193	·192	22
23	·185	·169	·170	·157	*	·134	·134	·136	·153	*	·215	·221	·213	·202	·199	·193	·195	·207	·210	·205	·201	·197	·193	·185	23
24	·174	·184	·172	·187	·181	·174	·177	·176	·184	·182	·195	·201	·214	·226	·221	·223	·228	·216	·208	·205	·204	·209	·219	·219	24
25	·212	·214	·208	·205	·195	·188	·190	·194	·208	·218	·224	·227	·233	·244	·241	·242	·244	·242	·245	·252	·246	·249	·246	·243	25
26	·231	·221	·222	·218	·223	·223	·215	·214	·216	·223	·216	·226	·223	·229	·217	·223	·227	·230	·232	·238	·237	·239	·235	·233	26
27	·240	·238	·229	·231	·222	·224	·224	·218	·227	·230	·234	·237	·243	·247	·239	·249	·248	·231	·227	·211	·209	·198	·199	·193	27
28	·192	·182	·178	·179	·181	·183	·192	·193	·215	·236	·255	·261	·278	·293	·295	·259	·279	·281	·274	·272	·250	·237	·228	·230	28
29	·226	·223	·229	·222	·221	·219	·218	·226	·246	·265	·276	·282	·297	·294	·295	·299	·298	·294	·289	·285	·279	·271	·257	·256	29
30	·244	·237	·233	·220	·220	·203	·225	·229	·266	·276	·268	·279	·238	·252	·259	·240	·260	·283	·251	·228	·240	·248	·246	·249	30
31	·259	·271	·283	·291	·302	·310	·276	·270	·267	·259	·262	·245	·255	·254	·256	·255	·240	·219	·233	·230	·226	·224	·221	·222	31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W.

HOURLY VALUES MARCH 1880.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	28.687	28.629	28.599	28.558	28.514	28.511	28.544	28.575	28.603	28.633	28.630	28.631	28.60	28.623	28.656	28.648	28.642	28.630	28.622	28.597	28.584	28.609	28.599	28.631	28.607	1
2	.651	.677	.693	.721	.746	.740	.725	.734	.735	.761	.744	.756	.75	.750	.722	.719	.702	.706	.694	.672	.632	.599	.562	.520	.697	2
3	28.500	28.493	28.481	28.478	28.488	28.533	28.607	28.698	28.758	28.814	28.836	28.864	28.8	28.867	28.863	28.872	28.893	28.912	28.911	28.912	28.921	28.933	28.946	28.980	28.768	3
4	29.004	29.026	29.053	29.082	29.106	29.153	29.193	29.233	29.255	29.293	29.309	29.354	29.3	29.387	29.405	29.443	29.457	29.477	29.482	29.513	29.519	29.529	29.527	29.520	29.320	4
5	.517	.516	.498	.470	.465	.457	.466	.477	.487	.507	.518	.526	.5	.521	.514	.515	.513	.559	.549	.577	.586	.597	.607	.609	29.524	5
6	.608	.623	.613	.613	.617	.613	.594	.597	.591	.594	.588	.583	.57	.554	.532	29.521	29.508	29.508	29.507	29.514	29.516	29.528	29.529	29.542	29.565	6
7	29.558	29.574	29.586	29.626	29.675	29.702	29.760	29.797	29.838	29.866	29.908	29.925	29.9	29.975	29.992	30.016	30.036	30.072	30.104	30.136	30.152	30.171	30.184	30.196	29.908	7
8	30.210	30.222	30.230	30.242	30.246	30.258	30.275	30.296	30.311	30.315	30.315	30.312	30.3	30.292	30.284	30.273	30.257	30.262	30.269	30.267	30.267	30.255	30.252	30.239	30.269	8
9	30.226	30.215	30.186	30.169	30.155	30.133	30.129	30.118	30.101	30.091	30.073	30.041	30.0	30.000	29.980	29.972	29.971	29.981	29.984	29.985	29.986	29.979	29.966	29.960	30.059	9
10	29.962	29.956	29.950	29.949	29.956	29.954	29.961	29.971	29.981	29.988	29.984	29.982	29.9	29.980	29.980	29.986	29.987	30.003	30.024	30.047	30.068	30.072	30.075	30.098	29.995	10
11	30.107	30.110	30.116	30.128	30.137	30.151	30.163	30.174	30.169	30.178	30.180	30.175	30.1	30.172	30.168	30.160	30.159	.164	30.176	30.174	30.176	30.172	30.171	30.156	30.159	11
12	30.128	30.143	30.124	30.113	.114	.112	.110	.106	.110	.097	.094	.089	.07	.061	.045	.033	.011	.001	29.994	29.990	29.980	29.968	29.963	29.957	30.059	12
13	29.965	29.966	29.983	29.996	.004	.013	.021	.035	.044	.051	.059	.060	.06	.063	.065	.059	.057	.059	30.078	30.084	30.092	30.095	30.087	30.088	30.045	13
14	30.089	30.089	30.084	30.083	.083	.080	.082	.090	.093	.101	.105	.095	.09	.071	.068	.069	.079	.086	.099	.101	.117	.120	.126	.131	30.093	14
15	.132	.131	.125	30.121	30.119	30.115	30.125	30.125	30.118	30.112	30.105	30.096	30.09	30.080	30.075	30.062	30.059	30.052	30.051	30.051	30.048	30.042	30.036	30.028	30.088	15
16	30.020	30.013	30.001	29.992	29.988	29.980	29.978	29.979	29.974	29.970	29.967	29.962	29.95	29.935	29.926	29.921	29.911	29.914	29.924	29.931	29.927	29.917	29.921	29.917	29.955	16
17	29.921	29.915	29.911	29.912	29.908	29.918	29.934	29.945	29.961	29.973	29.982	29.985	29.98	29.981	29.973	29.973	29.989	30.005	30.025	30.044	30.059	30.064	30.076	30.087	29.980	17
18	30.097	30.107	30.112	30.115	30.131	30.135	30.155	30.165	30.175	30.181	30.189	30.189	30.18	30.171	30.165	30.167	30.165	.169	.179	.188	.189	.207	.215	.217	30.165	18
19	.217	.223	.245	.215	.212	.211	.211	.205	.199	.181	.171	.152	.13	.106	.098	.090	.083	.080	.097	.101	.100	.103	.100	.094	30.150	19
20	.091	.097	.099	.098	.104	.114	.113	.121	.133	.140	.151	.149	.14	.123	.121	.120	.125	.149	.165	.178	.190	.197	.181	.177	30.137	20
21	.182	.183	.178	.179	.175	.173	.175	.178	.175	.165	.154	.148	.13	.116	.101	.093	.085	.096	.103	.105	.113	.119	.121	.129	30.141	21
22	.137	.138	.137	.147	.148	.159	.164	.170	.170	.165	.159	.145	.13	.123	.117	.109	.104	.113	.115	.125	.139	.153	.158	.153	30.141	22
23	.151	.148	.145	.154	.152	.157	.167	.171	.177	.182	.181	.172	.16	.157	.149	.148	.153	.161	.168	.174	.181	.182	.179	.183	30.165	23
24	.181	.181	.180	.179	.181	.181	.189	.189	.193	30.188	30.182	30.180	30.15	30.137	30.116	30.100	30.086	30.082	30.090	30.087	30.087	30.082	30.083	30.072	30.141	24
25	30.072	30.048	30.036	30.027	30.016	30.014	30.022	30.012	30.002	29.990	29.984	29.957	29.94	29.941	29.925	29.921	29.914	29.921	29.931	29.955	29.963	29.971	29.970	29.978	29.980	25
26	29.977	29.978	29.975	29.969	29.970	29.973	29.978	29.981	29.987	29.997	29.997	29.988	29.98	29.974	29.964	29.964	.960	29.976	29.991	30.004	30.014	30.024	30.029	30.034	29.987	26
27	30.034	30.028	30.028	30.024	30.034	30.032	30.038	30.051	30.062	30.063	30.048	30.039	30.03	30.019	30.004	30.000	.996	30.004	30.008	30.019	30.019	30.028	30.023	30.020	30.026	27
28	30.008	30.000	29.992	29.984	29.980	29.974	29.975	29.971	29.961	29.961	29.950	29.939	29.92	29.903	29.882	29.869	.859	29.849	29.857	29.856	29.858	29.843	29.835	29.827	29.919	28
29	29.822	29.811	.803	.790	.783	.787	.792	.791	.789	.787	.786	.784	.78	.771	.761	.761	.757	.759	.767	.780	.786	.788	.790	.790	29.784	29
30	.785	.779	.778	.773	.778	.774	.766	.760	.749	.731	.715	.692	.66	.630	.613	.586	.561	.539	.513	.495	.463	.421	.379	.343	29.637	30
31	29.292	29.261	29.215	29.164	29.123	29.089	29.062	29.027	29.010	29.021	29.022	29.023	29.01	29.009	29.005	29.003	29.010	29.033	29.033	29.055	29.057	29.080	29.077	29.096	29.074	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN	DAYS.
1	47.0	47.0	45.2	44.2	44.0	43.0	41.7	41.2	39.1	39.3	40.2	40.9	39.5	36.6	34.9	37.3	36.9	37.3	36.8	36.5	35.8	36.6	37.9	39.9	40.1	1
2	39.2	38.5	39.8	35.8	35.8	36.5	35.4	35.8	38.3	38.2	39.2	40.6	39.2	41.2	41.5	41.0	39.8	39.5	39.3	38.6	38.8	37.3	36.3	35.0	38.4	2
3	37.1	40.1	41.7	41.5	41.0	36.8	36.2	36.2	38.0	40.3	41.9	43.2	40.6	44.0	43.8	42.2	39.0	39.4	40.6	40.7	40.3	41.2	41.1	40.7	40.3	3
4	39.8	39.7	38.4	38.7	39.1	38.5	39.6	38.7	41.0	39.6	41.2	40.0	45.3	45.2	46.0	44.0	44.0	43.5	44.1	44.0	42.9	42.1	41.1	40.2	41.4	4
5	39.9	38.7	38.0	37.2	36.9	36.6	37.2	37.5	38.0	38.3	39.0	40.3	46.0	48.9	50.1	50.1	51.1	50.4	50.6	49.5	49.0	48.9	48.9	48.2	43.7	5
6	48.8	48.7	48.7	48.6	47.7	47.8	48.6	49.1	49.7	49.9	50.8	51.2	50.6	50.9	49.5	49.0	48.0	47.3	47.0	47.0	47.7	47.4	47.5	46.9	48.5	6
7	47.1	46.7	46.5	45.6	43.4	41.2	39.8	40.8	43.3	45.9	47.1	48.5	49.5	49.5	49.6	49.0	48.0	45.6	43.5	41.8	40.6	39.8	39.2	38.8	44.1	7
8	38.6	37.2	37.0	36.2	35.4	36.9	36.2	37.6	38.7	41.7	45.0	48.5	50.6	51.5	52.0	51.7	50.3	48.6	46.8	44.9	42.5	42.6	40.0	39.0	42.6	8
9	38.1	36.7	36.6	35.5	33.7	31.3	31.8	32.3	31.8	32.0	36.7	42.0	42.4	42.2	42.5	42.0	42.8	41.7	40.9	39.8	39.8	38.9	37.4	36.4	37.7	9
10	36.4	36.5	35.8	35.7	36.7	37.2	38.0	38.3	39.0	39.9	42.3	43.6	45.0	45.3	45.4	45.4	45.2	43.8	43.1	43.1	43.0	42.5	41.5	41.1	41.1	10
11	41.1	40.2	40.0	40.0	39.9	40.0	40.0	39.2	40.7	43.1	45.6	46.0	46.1	48.0	48.1	48.4	46.2	44.2	42.6	41.8	41.8	41.7	41.2	40.9	42.1	11
12	40.8	40.4	40.6	40.4	40.4	40.6	40.8	41.0	41.0	40.9	40.9	41.1	41.7	42.0	42.1	42.1	42.1	41.9	41.5	41.5	41.4	41.2	40.0	39.1	41.1	12
13	39.0	38.5	38.2	38.9	39.9	40.7	40.9	41.8	43.8	44.2	46.9	47.8	49.8	49.4	48.5	47.1	46.7	45.6	44.9	44.9	44.6	43.9	43.4	43.1	44.3	13
14	42.7	42.9	42.4	42.2	42.5	42.6	41.8	42.3	43.3	43.6	43.8	44.2	44.9	46.2	46.8	46.7	45.2	44.1	42.9	41.5	40.6	39.5	38.9	39.4	43.1	14
15	40.2	40.3	39.9	39.5	38.5	38.6	39.3	39.9	40.5	41.9	43.2	43.3	44.1	44.7	44.2	43.9	43.9	42.6	42.1	42.1	42.9	43.0	42.4	41.5	41.1	15
16	40.8	40.8	40.0	40.6	39.8	39.9	39.6	39.8	39.7	40.2	40.9	40.4	40.0	40.6	40.6	39.6	39.1	38.7	38.5	37.9	37.3	35.7	35.0	34.5	39.1	16
17	34.2	34.0	33.6	33.9	33.9	33.9	34.8	35.4	37.0	38.8	40.5	42.9	46.3	47.8	49.8	50.1	45.7	43.4	40.8	38.7	37.7	36.9	35.9	35.7	39.8	17
18	34.7	34.2	34.0	33.9	33.3	32.9	33.1	34.2	36.6	38.9	41.9	44.3	47.0	49.2	50.8	51.0	50.3	46.3	45.5	44.5	42.6	40.7	41.0	40.8	41.1	18
19	40.5	36.1	35.8	34.4	34.9	34.6	31.9	33.5	35.8	40.8	46.3	50.0	52.0	53.9	54.6	53.5	51.5	48.6	46.5	44.3	41.2	39.5	37.9	37.0	41.1	19
20	35.5	35.4	34.9	33.1	33.6	32.9	31.8	35.0	35.4	36.9	37.1	39.8	43.7	46.8	47.1	44.5	43.3	40.2	38.0	36.2	36.7	37.0	37.2	37.3	37.1	20
21	37.5	37.5	37.0	35.9	35.1	34.1	34.2	35.9	38.9	41.1	42.9	44.7	46.3	47.6	48.6	48.2	47.6	45.7	42.9	39.9	38.3	36.9	36.6	36.2	40.4	21
22	35.8	34.3	34.3	32.9	32.8	33.1	32.0	33.5	35.1	37.1	36.2	41.1	44.6	46.0	46.5	45.5	45.1	43.9	42.1	40.1	37.9	36.9	35.9	34.9	38.1	22
23	34.5	34.7	34.1	32.9	34.7	35.7	34.9	36.0	36.3	37.3	38.0	39.9	40.6	42.2	42.5	43.3	42.4	40.5	39.4	38.5	37.0	36.3	36.1	35.2	38.7	23
24	34.2	33.7	31.5	32.2	32.6	32.2	32.9	33.7	34.1	35.7	36.8	38.2	41.3	43.3	45.1	46.0	45.7	43.5	40.2	38.5	37.5	36.7	36.2	35.8	37.9	24
25	35.2	35.1	34.7	34.4	34.3	34.8	34.8	36.1	38.2	40.9	43.0	44.7	46.1	46.1	46.6	46.0	44.3	43.1	39.6	38.0	37.1	37.0	36.9	37.0	39.1	25
26	36.9	36.7	36.2	36.0	35.7	35.9	36.6	37.5	38.2	38.8	39.5	39.9	40.9	41.3	42.1	42.9	41.3	39.3	37.2	36.1	36.1	35.9	35.9	35.8	38.8	26
27	35.3	34.9	34.9	34.9	34.4	34.3	34.7	34.8	35.3	36.1	37.5	38.8	41.1	42.8	43.0	43.5	43.1	41.7	39.4	37.2	36.2	36.0	35.5	35.1	37.9	27
28	34.2	32.9	32.0	31.1	30.2	30.0	30.2	30.9	32.1	35.2	41.2	44.1	47.9	49.9	50.0	49.4	49.5	46.8	44.4	42.7	41.9	41.7	41.4	41.0	39.6	28
29	41.3	41.3	41.5	41.3	41.2	40.7	40.8	42.0	44.1	47.1	49.3	51.4	50.6	51.3	53.8	52.3	51.1	49.8	47.9	46.2	45.1	44.5	43.9	43.2	46.6	29
30	43.0	42.6	42.0	42.9	42.7	42.0	42.5	43.2	44.6	45.5	48.9	49.4	51.5	53.0	56.2	54.0	52.1	49.9	48.5	47.0	45.9	45.9	45.9	46.2	46.8	30
31	46.4	46.3	45.8	45.8	45.3	45.1	44.1	46.7	45.1	45.7	45.9	48.6	51.2	50.4	50.0	50.1	49.0	48.4	46.5	45.6	43.8	42.0	41.1	40.2	46.1	31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	44.1	44.3	43.1	40.8	40.2	40.1	39.5	39.0	38.0	37.4	37.5	37.1	37.2	35.3	34.1	35.7	35.1	34.9	34.5	34.7	34.9	35.6	35.1	37.1	37.7	1
2	36.7	36.3	36.6	34.8	34.8	35.1	34.2	34.9	36.7	37.0	37.5	38.0	36.7	38.0	38.5	38.7	37.7	37.8	37.5	37.1	36.8	36.1	35.8	34.7	36.6	2
3	36.7	39.0	40.1	40.3	40.5	35.8	35.0	35.3	36.5	37.0	38.3	39.3	38.9	40.8	40.1	39.7	38.1	38.2	38.5	38.2	38.2	38.7	38.9	38.3	38.4	3
4	38.0	38.0	37.2	37.1	37.6	37.0	37.6	37.3	39.2	38.5	39.1	38.2	42.3	41.8	42.1	40.7	41.0	40.5	41.3	41.0	40.1	39.5	39.3	38.9	39.3	4
5	38.8	37.6	37.1	36.2	36.3	36.1	36.6	36.8	37.1	37.8	37.9	38.6	39.9	44.9	48.5	49.6	49.4	50.0	49.3	49.0	47.8	47.7	47.4	47.1	46.6	42.8	5
6	46.9	46.9	47.0	46.8	45.9	45.9	46.1	46.2	46.5	46.5	47.1	47.2	47.0	47.1	46.3	46.1	46.1	46.2	46.1	46.1	46.7	46.3	46.3	45.9	46.5	6
7	46.0	45.8	45.9	43.4	40.5	38.6	37.6	37.8	39.9	41.2	41.9	42.9	43.7	43.8	43.3	43.3	42.7	41.7	40.6	39.1	38.1	37.8	37.7	37.2	41.3	7
8	37.0	36.1	35.9	35.1	34.8	35.8	35.2	36.3	37.4	39.3	41.2	44.5	46.0	46.5	46.6	46.8	46.3	45.1	44.1	43.1	41.6	41.6	39.2	38.5	40.6	8
9	37.4	35.9	35.9	35.2	33.4	31.0	31.4	32.1	31.5	31.9	35.9	40.2	40.8	40.7	41.0	40.2	40.3	39.5	38.9	38.0	38.0	37.5	36.6	35.9	36.6	9
10	35.7	35.8	35.2	35.2	36.1	36.6	37.3	37.3	38.0	38.5	39.9	40.3	41.2	41.1	41.1	41.1	41.6	41.0	40.5	40.3	40.3	40.2	39.9	39.8	38.9	10
11	39.5	38.9	38.9	38.9	39.0	39.1	38.8	38.2	39.3	41.1	41.7	42.3	42.5	43.1	42.9	43.6	43.2	42.2	40.9	40.2	40.6	40.4	40.0	39.8	40.6	11
12	39.6	39.4	39.4	39.4	39.7	39.9	40.1	40.2	40.3	40.2	40.5	40.7	41.0	41.3	41.6	41.5	41.4	41.2	41.1	41.0	41.0	40.9	39.3	38.5	40.4	12
13	38.7	38.2	37.9	38.2	39.1	39.9	40.1	41.0	42.9	43.0	44.6	44.8	45.7	45.2	45.5	44.9	44.7	44.0	43.7	43.8	43.4	42.7	42.2	42.4	42.4	13
14	41.9	42.0	41.7	41.1	41.0	41.4	40.8	41.1	41.7	41.6	41.8	41.9	42.5	43.1	43.6	42.9	41.2	40.4	39.9	39.0	38.3	37.7	37.6	38.1	40.9	14
15	39.3	39.3	38.6	37.8	37.2	37.2	38.0	38.0	38.6	39.5	40.1	40.2	40.0	40.7	41.1	41.2	41.1	40.5	40.3	40.4	40.1	39.9	39.4	39.0	39.5	15
16	38.6	36.3	38.1	38.0	38.1	37.6	37.5	37.5	37.1	37.5	36.9	36.9	36.9	36.1	36.2	35.4	35.1	34.9	34.7	34.1	33.9	32.9	32.5	32.1	36.1	16
17	32.1	31.9	31.7	31.9	31.9	31.8	32.4	32.9	34.0	35.4	36.8	38.6	39.9	40.6	40.9	41.6	41.9	40.4	*	37.2	36.2	35.4	34.7	34.5	36.0	17
18	33.8	33.3	33.1	32.8	32.2	31.9	31.9	32.8	34.5	35.9	37.8	38.3	40.3	41.9	43.2	43.9	43.0	42.1	40.4	40.4	39.5	38.6	39.0	38.4	37.5	18
19	37.9	34.8	34.4	33.3	33.5	33.2	31.0	32.3	34.4	37.6	40.1	40.9	42.3	43.0	42.9	44.6	42.9	41.0	39.3	38.3	37.5	36.2	35.2	34.4	37.5	19
20	33.9	33.1	32.5	31.9	31.5	31.1	30.5	33.2	34.3	35.9	36.1	38.1	40.7	42.0	42.0	41.0	40.3	38.2	36.7	35.1	35.2	35.8	35.9	36.1	35.9	20
21	36.3	36.3	35.8	34.7	33.6	33.0	33.0	34.1	36.2	37.6	38.6	39.8	41.1	41.9	42.6	42.5	41.9	41.4	39.9	38.0	36.6	35.7	35.5	35.2	37.6	21
22	34.8	33.4	33.6	32.3	32.3	32.9	31.9	33.0	34.1	35.8	35.5	36.9	41.1	41.9	42.0	41.5	41.3	40.8	39.7	38.2	36.8	35.9	34.9	34.2	36.5	22
23	33.6	33.8	33.3	32.4	33.9	34.6	34.1	34.9	35.1	35.9	36.3	37.8	38.2	38.9	38.9	39.0	38.7	38.0	37.0	36.3	35.0	34.9	34.9	33.9	35.8	23
24	33.0	32.8	31.0	31.5	32.0	32.0	32.2	32.8	33.5	34.1	34.7	35.6	37.5	38.9	39.9	40.8	40.9	40.0	38.2	36.9	36.1	35.8	35.3	34.7	35.4	24
25	34.1	34.1	33.8	33.5	33.5	33.6	33.8	34.8	36.0	37.9	39.8	40.5	41.8	42.2	42.5	42.2	41.1	39.5	37.6	36.3	35.7	35.7	35.5	35.6	37.1	25
26	35.3	35.0	34.7	34.3	34.1	34.1	34.8	35.1	35.8	36.1	36.5	36.8	37.5	37.9	38.8	39.2	38.3	37.0	*	34.9	34.8	34.3	34.2	34.0	35.8	26
27	33.8	33.3	33.1	33.0	32.5	32.4	32.6	32.9	33.6	34.7	35.0	36.9	37.9	38.2	38.5	38.1	37.9	36.3	34.9	34.3	34.1	33.8	33.3	34.7	37
28	32.8	31.8	30.9	30.3	29.5	29.2	29.6	*	*	‡33.7	38.5	40.9	43.7	44.9	44.3	44.0	43.9	42.5	41.9	41.0	40.7	40.5	40.6	40.0	37.3	28
29	40.6	40.6	40.8	40.6	40.5	40.0	40.0	41.1	42.9	45.0	46.1	47.3	46.0	46.1	47.6	46.5	46.7	46.0	45.2	44.0	43.1	42.9	42.3	41.9	43.5	29
30	41.9	41.5	41.0	41.8	41.8	41.1	41.3	41.9	42.9	43.7	45.9	46.3	47.8	48.3	48.5	47.1	46.0	42.9	41.7	41.0	40.7	40.0	39.2	38.9	43.1	30
31	38.7	39.3	39.9	41.0	42.6	41.9	42.1	42.6	43.5	44.1	44.8	45.9	46.0	44.9	44.6	44.6	44.0	44.0	42.9	42.9	42.0	40.6	39.8	38.9	42.6	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W. HOURLY VALUES MARCH 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D	V
1	17	36	17	38	20	41	18	32	19	38	20	40	20	39	20	32	20	35	21	34	20	45	20	45	20	39
2	21	19	23	24	22	32	22	28	24	25	21	20	20	21	20	17	20	17	23	16	21	25	21	22	21	21
3	4	5.5	22	13	21	18	23	9.5	21	11	31	10.5	30	10.5	26	11	24	10.5	24	16	24	15	22	17	23	17
4	21	17	21	17	22	14	22	18	23	22	23	16	22	16	23	21	22	16	22	23	22	30	25	21	25	20
5	22	3	22	3	15	6.5	10	10.5	7	7.5	6	8.5	6	7.5	6	7.5	6	5.5	6	4	6	3	6	4	21	10.[illegible]
6	18	19	18	21	19	22	20	22	18	18	20	18	18	27	20	32	18	23	19	23	18	30	18	26	18	22
7	20	19	20	11	21	13	26	13	25	16	25	7.5	25	6.5	21	8.5	23	12	25	15	26	17	25	17	25	16
8	21	3	21	2	21	2	21	2	21	3	21	4	21	4	21	4	21	4	21	4	21	3	21	5.5	20	8.[illegible]
9	19	2	19	4	19	5.5	17	4	17	2	17	3	17	1.5	17	2	17	3	17	2	17	6.5	5	12	5	11
10	6	4	6	4	6	3	3	3	3	4	11	4	6	4.5	4	4.5	4	4.5	4	4.5	4	5.5	3	5.5	7	12
11	5	9.5	5	12	6	9.5	6	8.5	6	8.5	6	8.5	9	9.5	7	11	7	10.5	8	15	7	14	8	14	7	14
12	6	19	6	16	6	18	6	16	5	14	5	15	5	14	6	13	5	13	6	15	5	15	5	11	5	12
13	26	7.5	24	7.5	22	8.5	22	6.5	22	5.5	21	8.5	21	7.5	21	7.5	21	5.5	21	6.5	18	14	20	14	20	14
14	20	3	20	2	20	3	20	2	20	3	20	2	20	4	20	4	9	5.5	11	6.5	8	8.5	6	9.5	6	9.[illegible]
15	6	11	6	9.5	6	12	6	11	5	12	5	7.5	6	7.5	9	9.5	6	9.5	6	14	5	13	5	11	7	10.[illegible]
16	7	8.5	6	11	5	10.5	8	12	6	9.5	7	9.5	8	15	9	16	8	15	10	15	8	16	7	17	7	17
17	6	14	5	15	5	13	6	16	6	20	6	15	6	18	6	18	6	15	6	17	6	20	6	12	8	16
18	5	17	6	12	6	13	6	13	6	11	7	11	8	12	7	7.5	7	10.5	7	11	6	9.5	6	11	5	12
19	6	8.5	7	4	7	4	7	4	7	5.5	7	4	7	4.5	7	4.5	7	5.5	7	5.5	7	4	7	7.5	7	7.5
20	7	4	7	3	7	2	7	3	7	4	7	2	7	4	6	7.5	7	10.5	6	12	6	17	6	17	7	18
21	7	13	8	12	8	13	8	11	6	9.5	6	8.5	6	8.5	7	7.5	7	9.5	7	10.5	8	7.5	6	7.5	5	9.[illegible]
22	7	4.5	7	4.5	7	4.5	7	4	9	3	9	4.5	9	4	9	5.5	8	5.5	8	4.5	8	3	8	4	3	4
23	6	4.5	6	4	6	1.5	6	3	6	4	6	3	6	3	6	4	6	4	6	4.5	6	6.5	6	7.5	4	6.[illegible]
24	8	5.5	8	4	8	4	8	5.5	8	8.5	7	10.5	7	10.5	7	9.5	7	8.5	7	10.5	6	13	6	14	5	15
25	5	14	5	19	5	16	7	18	6	19	6	16	6	12	6	19	6	19	5	22	5	23	6	22	5	22
26	6	19	7	14	7	13	7	13	7	11	7	14	7	13	7	17	7	17	6	17	5	19	5	21	5	20
27	6	13	6	13	6	13	6	14	6	12	5	12	5	12	6	13	5	14	7	16	5	14	5	14	5	14
28	7	5.5	7	5.5	7	4	7	4	7	3	7	1.5	7	2	7	2	7	3	7	4	19	4.5	25	9.5	22	11
29	22	4.5	22	4	22	4.5	22	4	22	3	22	4	22	4.5	22	4	22	3	22	6.5	22	7.5	23	10.5	25	8.5
30	20	2	20	3	20	4	20	3	20	3	20	4	7	7.5	7	6.5	7	8.5	6	8.5	6	7.5	6	5.5	7	3
31	13	16	14	14	14	16	15	24	15	25	14	21	14	22	14	23	14	25	15	23	16	19	17	12	19	8.5

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	20	38	21	23	20	30	20	25	20	33	20	24	20	31	20	27	21	23	21	26	23	29
2	24	19	22	20	19	14	19	15	19	10.5	19	9.5	16	8.5	14	8.5	10	10.5	7	9.5	5	10.5
3	22	21	22	23	23	20	22	17	22	13	23	17	21	17	21	14	22	16	22	18	23	17
4	23	24	23	25	23	22	23	21	22	23	22	24	21	15	22	15	22	15	22	10.5	22	4.5
5	20	22	21	24	22	28	22	25	20	19	22	20	16	17	18	19	18	15	18	11	20	17
6	19	21	19	21	19	22	17	20	17	20	18	20	19	20	20	20	20	20	20	20	20	18
7	24	15	25	14	25	15	25	11	25	7.5	25	7.5	24	6.5	21	6.5	21	4.5	21	4	21	4.5
8	21	10.5	22	10.5	21	7.5	19	6.5	19	5.5	19	5.5	19	2	19	3	19	2	19	4	19	4
9	8	14	7	10.5	8	10.5	8	9.5	7	5.5	6	5.5	6	4.5	6	5.5	6	3	6	3	6	3
10	8	11	8	11	7	10.5	7	7.5	6	8.5	7	8.5	8	10.5	8	10.5	7	7.5	6	8.5	7	8.5
11	12	16	11	14	7	14	6	17	6	14	6	12	6	13	6	16	6	16	6	15	5	18
12	6	13	6	12	5	10.5	5	11	6	12	5	8.5	5	7.5	5	6.5	3	6.5	32	6.5	30	4.5
13	21	14	20	14	20	7.5	20	4.5	20	4.5	20	4	20	2	20	4.5	20	3	20	3	20	2
14	6	12	6	13	6	15	6	16	7	13	6	10.5	6	11	6	11	5	14	6	10.5	6	9.5
15	6	9.5	5	12	6	11	5	11	5	12	6	12	6	9.5	8	11	9	15	9	12	8	10.5
16	8	20	9	21	8	20	8	22	8	20	8	20	8	18	8	19	7	13	7	14	6	12
17	8	17	9	15	8	15	5	15	5	18	6	19	6	17	6	18	6	15	6	16	6	16
18	5	12	5	10.5	5	11	6	14	6	14	7	12	7	12	7	11	6	10.5	6	10.5	6	7.5
19	5	11	5	11	6	10.5	7	11	6	11	8	5.5	7	4.5	7	3	7	3	7	4	7	4.5
20	6	18	6	23	6	20	6	18	6	17	7	19	7	15	6	13	5	13	6	15	7	15
21	6	7.5	6	9.5	5	13	5	12	6	12	8	9.5	7	7.5	7	8.5	7	7.5	7	9.5	7	7.5
22	3	7.5	6	9.5	5	8.5	6	9.5	6	8.5	6	8.5	7	8.5	6	8.5	6	8.5	6	8.5	6	4.5
23	11	4.5	13	4.5	16	6.5	20	4.5	1	6.5	3	9.5	7	6.5	7	8.5	7	8.5	8	7.5	8	6.5
24	5	17	5	18	5	19	5	18	5	18	5	16	5	19	6	1.8	6	20	5	14	4	16
25	5	25	5	24	5	24	5	27	5	22	5	22	5	24	5	23	6	21	5	22	6	18
26	5	18	5	20	5	17	6	19	6	15	7	13	6	13	6	16	5	15	6	16	6	12
27	6	14	6	14	5	12	5	14	5	10.5	7	9.5	7	8.5	7	8.5	7	8.5	7	6.5	7	6.5
28	21	16	22	14	21	15	21	11	20	7.5	20	5.5	19	6.5	19	3	19	5.5	19	6.5	22	5.5
29	25	8.5	24	10.5	25	10.5	25	9.5	23	7.5	23	4	20	5.5	20	5.5	20	3	20	4	20	4
30	8	4.5	15	15	15	16	15	13	14	13	14	11	11	9.5	12	11	14	14	15	16	14	14
31	19	9.5	20	8.5	19	5.5	19	6.5	21	10.5	21	5.5	26	9.5	25	8.5	25	6.5	25	7.5	24	7.5

RAINFALL

5 days

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·001	·001	·016	·001	- - -	·001	·004	·010	·009	·017	·011	.	·007	·024	·037	·045	·005	.	.	·018	·022	·010	·001	·005
2	·004	·023	.	·017	·020	·026	·002	·002	.	·040	·042	·010	·002	.	.	.	.	.	.	.	.	·058	·028	·042
3	·018	·002	·030	·010	·023	·036	·008	.	.	.	.	.	·020	.	.	.	·058	·002	·001	.	.	.	.	.
4	.	.	·029	·001	·013	·005	·001	·028	·001	·011	.	·040	.	·022	·003	·003	·002	.	.	.	.	.	·007	·003
5	·050	·087	·073	·070	·080	·040	·020	·025	·025	·008	·017	·012	.	·085	·025	·002	·001	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	·001	·001	.	.	.	·020	·018	·010	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	Hoar Frost = ·005											.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	·001	·001	·002	·001	·003	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·002	·041	·006
12	·004	·021	·021	·016	·024	·062	·078	·125	·090	·080	·103	·053	·027	·029	·033	·038	·038	·055	·058	·019	·010	·002	·073	·018
13	·007	·008	.	.	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	Hoar Frost = ·010											.	.	.	.	.	.	.	.	.	.	.	.	.
19	do do = ·009											.	.	.	.	.	.	.	.	.	.	.	.	.
20	" " = ·003											.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	Dew = ·010											.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	Dew = ·008											.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	·016	·014	·030	·013	·016	.	.	.	.	.	.	.	.	.	.	.	.	.
·014	·084	·142	·169	·116	·162	·172	·130	·207	·156	·170	·189	·115	·057	·161	·098	·088	·104	·077	·077	·047	·032	·072	·156	·074
5	5	5	5	5	5	6	6	6	4	6	5	4	4	4	4	3	4	2	2	3	2	3	4	5

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·255	·260	·253	·218	·209	·217	·219	·213	·217	·204	·196	·183	·198	·192	·187	·192	·185	·177	·176	·183	·193	·196	·176	·192
2	·192	·191	·184	·191	·191	·190	·184	·193	·196	·206	·207	·201	·192	·196	·203	·210	·204	·209	·206	·205	·197	·199	·204	·198
3	·213	·225	·230	·237	·246	·198	·191	·197	·199	·186	·196	·200	·217	·220	·209	·218	·220	·218	·210	·204	·208	·208	·212	·205
4	·209	·210	·208	·204	·209	·204	·204	·208	·219	·221	·215	·211	·237	·227	·227	·218	·226	·220	·229	·224	·218	·215	·220	·222
5	·223	·213	·210	·202	·207	·207	·214	·216	·224	·223	·230	·241	·297	·336	·349	·344	·347	·338	·327	·311	·315	·309	·301	·297
6	·298	·299	·301	·298	·287	·286	·282	·279	·279	·277	·280	·279	·280	·279	·277	·278	·287	·299	·301	·301	·306	·300	·299	·297
7	·297	·297	·303	·256	·221	·206	·202	·196	·210	·212	·211	·219	·226	·227	·217	·222	·219	·224	·220	·211	·203	·205	·210	·205
8	·204	·200	·198	·193	·196	·197	·195	·201	·210	·215	·237	·249	·259	·261	·258	·265	·268	·260	·257	·256	·253	·251	·230	·228
9	·215	·202	·203	·203	·188	·169	·170	·180	·173	·180	·202	·229	·237	·237	·240	·229	·223	·219	·214	·209	·209	·210	·208	·205
10	·202	·202	·199	·200	·206	·210	·214	·211	·218	·218	·220	·215	·218	·214	·213	·213	·224	·226	·224	·220	·221	·224	·228	·230
11	·224	·222	·224	·224	·227	·228	·222	·220	·224	·235	·223	·231	·234	·226	·221	·232	·246	·246	·236	·231	·235	·234	·233	·232
12	·229	·230	·227	·230	·236	·238	·239	·239	·242	·240	·247	·249	·249	·252	·257	·255	·253	·250	·253	·251	·252	·253	·232	·227
13	·232	·227	·224	·223	·229	·237	·238	·247	·265	·263	·267	·261	·261	·255	·270	·272	·272	·269	·269	·272	·269	·264	·266	·258
14	·257	·256	·256	·245	·240	·247	·243	·244	·246	·240	·242	·240	·244	·244	·247	·234	·216	·212	·214	·211	·206	·207	·211	·216
15	·230	·229	·219	·209	·208	·207	·215	·208	·213	·217	·215	·216	·204	·212	·224	·229	·227	·229	·230	·232	·218	·213	·210	·211
16	·210	·204	·209	·201	·211	·201	·202	·200	·194	·196	·179	·183	·187	·169	·170	·166	·165	·165	·164	·160	·161	·158	·156	·154
17	·156	·154	·155	·155	·155	·154	·156	·160	·165	·173	·182	·192	·186	·185	·177	·184	·225	·219	*	·206	·197	·190	·189	·187
18	·184	·180	·178	·173	·168	·167	·164	·170	·178	·180	·188	·175	·186	·196	·206	·216	·206	·206	·201	·209	·210	·211	·215	·206
19	·200	·188	·184	·177	·175	·173	·159	·168	·184	·192	·189	·175	·184	·183	·177	·210	·196	·186	·175	·175	·188	·180	·177	·172
20	·178	·164	·157	·164	·152	·150	·150	·168	·186	·199	·201	·211	·221	·216	·213	·219	·218	·209	·203	·193	·189	·196	·196	·199
21	·201	·201	·196	·189	·175	·175	·174	·178	·186	·189	·192	·196	·206	·207	·213	·214	·207	·216	·214	·208	·198	·196	·196	·195
22	·191	·180	·184	·175	·176	·185	·180	·182	·185	·195	·201	·212	·220	·223	·220	·220	·219	·221	·219	·210	·205	·199	·192	·189
23	·182	·184	·181	·177	·186	·189	·187	·191	·192	·195	·195	·204	·205	·203	·200	·194	·198	·202	·195	·191	·182	·188	·190	·180
24	·174	·176	·166	·167	·173	·179	·173	·176	·185	·180	·179	·181	·187	·192	·194	·204	·207	·210	·209	·202	·197	·200	·197	·190
25	·184	·185	·184	·181	·182	·178	·182	·188	·188	·196	·211	·209	·220	·228	·228	·229	·223	·215	·204	·195	·194	·195	·192	·193
26	·188	·185	·186	·180	·180	·178	·183	·180	·185	·185	·186	·187	·190	·193	·203	·202	·200	·196	*	·190	·188	·181	·180	·177
27	·178	·171	·167	·165	·162	·161	·161	·160	·160	·167	·173	·166	·178	·182	·184	·185	·182	·190	·182	·178	·178	·177	·176	·169
28	·170	·164	·155	·155	·151	·145	·153	*	*	†·176	·205	·221	·238	·244	·232	·231	·229	·226	·238	·237	·240	·238	·244	·235
29	·245	·245	·247	·245	·244	·239	·237	·247	·262	·274	·275	·279	·259	·254	·261	·254	·269	·267	·268	·263	·254	·257	·251	·251
30	·253	·249	·245	·252	·255	·247	·246	·251	·256	·264	·275	·278	·289	·284	·262	·250	·245	·207	·198	·197	·203	·191	·178	·171
31	·167	·177	·189	·208	·242	·230	·245	·249	·263	·270	·284	·278	·253	·239	·237	·236	·235	·240	·237	·246	·246	·237	·230	·222

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W.

HOURLY VALUES MARCH 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	28.757	28.706	28.656	28.589	28.567	28.531	28.476	28.512	28.524	28.542	28.551	28.581	28.585	28.558	28.556	28.605	28.595	28.588	28.586	28.571	28.568	28.546	28.538	28.578	1
2	.541	.566	.591	.593	.611	.628	.625	.655	.691	.716	.743	.750	.756	.769	.763	.768	.788	.783	.777	.758	.742	.713	.695	28.699	2
3	28.671	28.658	28.639	28.634	28.638	28.658	28.689	28.725	28.761	28.802	28.829	28.869	28.892	28.905	28.905	28.914	28.928	28.939	28.945	28.957	28.962	28.971	28.982	28.824	3
4	29.008	29.024	29.035	29.060	29.092	29.127	29.157	29.189	29.225	29.261	29.290	29.312	29.357	29.389	29.420	29.456	29.472	29.503	29.519	29.552	29.566	29.592	29.600	29.314	4
5	.617	.617	.694	.595	.595	.615	.607	.604	.607	.609	.608	.600	.588	.578	.580	.592	.607	.615	.619	.625	.630	.630	.624	29.606	5
6	.627	.620	.618	.617	.619	.636	.649	.643	.658	.650	.641	29.637	29.593	29.556	29.574	29.571	29.562	29.543	29.547	29.547	29.552	29.567	29.564	29.601	6
7	29.582	29.604	29.643	29.675	29.722	29.774	29.802	29.848	29.879	29.916	29.962	30.004	30.046	30.074	30.098	30.129	30.166	30.192	30.222	30.242	30.267	30.272	30.279	29.976	7
8	30.293	30.286	30.297	30.302	30.311	30.319	30.332	30.352	30.379	30.381	30.382	.385	.367	.370	.364	.364	.366	.375	.380	.378	.375	.371	.366	30.353	8
9	.357	.340	.318	.298	.286	.278	.267	.260	.262	.256	.232	.214	.158	.136	.120	.101	.098	.095	.086	.071	.065	.057	.048	30.191	9
10	.045	.050	.046	.088	.060	.078	.083	.093	.098	.101	.125	.121	.127	.124	.129	.140	.151	.176	.201	.218	.234	.251	.262	30.129	10
11	.274	.286	.292	.307	.326	.332	.337	.354	.366	.382	.381	.376	.383	.386	.386	.396	.395	.402	.402	.406	.405	.396	.393	30.364	11
12	.385	.375	.359	.346	.334	.331	.336	.334	.319	.317	.314	.312	.284	.272	.247	.227	.227	.218	.196	.167	.164	.132	.107	30.275	12
13	.092	.067	.050	.044	.034	.032	.040	.047	.060	.071	.084	.089	.124	.123	.127	.139	.153	.175	.177	.191	.197	.196	.197	30.109	13
14	.196	.196	.200	.208	.210	.210	.211	.225	.232	.238	.241	.242	.240	.236	.241	.248	.260	.266	.272	.281	.285	.285	.293	30.240	14
15	.287	.288	.285	.281	.282	.283	.291	.295	.300	.296	.293	.285	.278	.274	.272	.265	.263	.261	.262	.257	.245	.243	.237	30.275	15
16	.230	.225	.213	.200	.203	.201	.190	.192	.191	.194	.198	.195	.176	.164	.157	.148	.147	.151	.153	.153	.146	.145	.141	30.179	16
17	.136	.131	.133	.133	.136	.141	.157	.168	.178	.191	.202	.214	.217	.217	.222	.223	.234	.243	.253	.262	.269	.276	.286	30.202	17
18	.289	.294	.296	.295	.292	.296	.301	.310	.316	.326	.333	.333	.325	.328	.328	.335	.337	.348	.355	.355	.357	.361	.365	30.325	18
19	.353	.342	.331	.325	.324	.325	.328	.324	.320	.318	.306	.289	.259	.242	.234	.226	.227	.231	.231	.238	.242	.242	.243	30.282	19
20	.243	.238	.246	.254	.263	.272	.286	.292	.317	.332	.338	.347	.338	.333	.331	.341	.353	.361	.361	.365	.359	.348	.343	30.317	20
21	.341	.336	.328	.322	.320	.316	.313	.310	.310	.301	.293	.286	.276	.270	.261	.257	.261	.265	.270	.270	.262	.274	.278	30.292	21
22	.273	.276	.274	.272	.275	.276	.282	.288	.286	.295	.286	.284	.275	.262	.259	.266	.269	.271	.274	.282	.289	.291	.286	30.278	22
23	.279	.274	.274	.273	.280	.286	.292	.298	.302	.301	.305	.309	.305	.304	.297	.301	.302	.319	.325	.332	.334	.331	.332	30.302	23
24	.333	.335	.332	.332	.332	.336	.344	.350	.365	.365	.358	.350	.335	.323	.309	.306	.297	.295	.292	.290	.285	.280	.271	30.323	24
25	.266	.255	.243	.231	.225	.225	.217	.217	.215	.216	.211	.208	.188	.183	.167	.166	.161	.164	.171	.171	.175	.176	.168	30.201	25
26	.165	.160	.147	.146	.153	.150	.153	.160	.166	.166	.172	.171	.163	.163	.160	.160	.169	.176	.189	.195	.197	.198	.199	30.169	26
27	.197	.192	.189	.183	.185	.185	.188	.194	.199	.196	.190	.187	30.170	30.161	30.153	30.148	30.146	30.144	30.150	30.150	30.147	30.144	30.133	30.171	27
28	30.123	30.113	30.103	30.090	30.084	30.076	30.069	30.065	30.057	30.050	30.034	30.018	29.976	29.959	29.942	29.934	29.928	29.919	29.914	29.911	29.903	29.891	29.884	30.002	28
29	29.876	29.859	29.859	29.851	29.850	29.861	29.865	29.872	29.868	29.866	29.865	29.861	.863	.866	.867	.874	.889	.906	.919	.928	.926	.933	.930	29.880	29
30	.929	.928	.923	.916	.919	.923	.919	.913	.905	.888	.875	.865	.823	.804	.779	.750	.729	.703	.688	.652	.620	.590	.553	29.810	30
31	29.513	29.483	29.435	29.398	29.368	29.334	29.304	29.279	29.265	29.227	29.228	29.218	29.192	29.184	29.176	29.176	29.176	29.180	29.182	29.186	29.181	29.175	29.176	29.260	31

DRY BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	46.6	46.6	45.9	45.4	44.6	43.4	43.5	42.7	43.8	44.0	43.6	41.5	41.6	40.4	41.4	41.0	38.0	37.3	36.4	36.6	36.3	36.3	36.1	36.6	41.2	1
2	36.7	38.1	37.7	38.4	38.7	38.8	38.7	39.2	40.4	41.7	43.1	44.0	43.6	43.9	45.0	42.6	41.0	39.3	38.0	36.7	36.4	35.7	35.4	35.7	39.4	2
3	36.4	35.8	35.7	35.3	34.2	33.0	32.9	34.3	37.5	39.7	41.3	42.7	42.3	42.7	42.7	42.0	41.6	40.6	39.6	39.0	37.6	36.5	36.4	38.0	38.8	3
4	37.1	36.4	37.9	36.0	36.1	36.7	38.3	39.3	41.2	43.6	44.6	46.0	46.1	47.0	46.6	46.1	45.1	42.8	41.9	41.7	42.1	41.7	42.0	41.3	41.1	4
5	40.4	40.1	37.8	38.0	37.8	39.0	39.3	40.3	40.6	41.1	41.6	41.8	42.1	42.7	44.3	45.9	46.1	46.5	45.0	44.6	44.4	45.3	45.0	47.7	42.3	5
6	47.8	47.6	48.2	48.4	49.0	48.7	48.9	49.2	49.3	50.0	51.0	50.9	51.5	52.0	51.4	50.7	49.8	49.4	48.6	48.3	47.8	47.9	47.2	46.0	49.2	6
7	45.0	43.1	46.8	44.3	44.0	42.6	42.7	43.3	44.7	45.6	46.5	47.0	47.5	49.0	48.4	47.8	46.9	44.8	43.0	41.7	41.0	40.0	39.2	39.0	44.1	7
8	38.7	38.7	39.1	39.0	38.4	39.0	38.0	38.6	41.9	44.4	46.6	47.9	48.7	48.0	47.8	47.0	45.9	44.1	43.0	42.1	41.4	41.1	40.5	40.6	43.0	8
9	40.6	40.0	40.1	39.7	39.0	38.4	38.5	38.7	39.6	39.7	40.0	40.0	40.7	40.1	40.6	40.0	40.0	38.7	39.0	39.1	38.8	38.6	38.6	38.3	39.6	9
10	36.1	33.4	34.9	37.3	37.2	36.9	37.7	38.7	40.9	43.0	43.4	44.3	43.7	43.0	43.6	43.3	43.0	42.7	41.7	41.1	41.5	41.8	42.0	42.0	40.6	10
11	42.0	40.9	40.6	40.4	40.2	40.2	41.3	41.5	41.9	42.2	42.5	42.7	43.2	42.3	41.9	42.0	40.6	40.6	40.6	40.4	39.9	40.0	40.0	40.2	41.2	11
12	40.3	40.1	40.2	40.4	41.0	41.4	41.4	42.0	42.0	41.9	41.7	41.8	41.6	41.9	42.1	42.0	41.6	41.3	40.9	40.5	40.0	40.1	40.7	41.3	41.3	12
13	41.4	41.7	41.7	41.7	41.6	41.0	40.4	41.2	43.1	47.0	48.0	48.9	45.9	47.9	49.0	48.6	48.3	46.6	44.5	45.0	43.6	43.3	41.8	41.5	44.6	13
14	41.0	39.4	38.4	38.3	36.7	36.0	37.1	38.5	39.9	42.0	45.0	44.6	44.4	41.9	41.4	41.8	41.8	41.2	41.0	41.1	41.0	40.7	40.8	40.3	41.0	14
15	40.1	40.0	40.0	40.7	40.6	40.3	40.2	40.6	41.3	41.9	41.9	41.4	41.7	42.1	42.0	41.5	40.7	40.6	40.0	39.6	40.0	39.8	39.6	39.6	40.7	15
16	39.7	39.5	39.3	37.8	38.0	37.8	38.0	38.3	38.5	38.6	39.1	39.1	39.2	39.4	39.5	39.5	39.2	38.4	38.5	38.4	38.4	38.4	38.1	37.7	38.9	16
17	37.7	37.4	37.5	37.3	37.3	37.6	37.8	38.0	38.5	39.5	40.5	41.6	41.7	41.7	41.8	40.7	40.7	39.9	39.7	39.3	39.3	38.6	38.4	38.4	39.3	17
18	38.4	38.4	38.4	38.1	37.3	36.4	36.7	37.8	40.0	41.0	42.6	43.6	45.5	45.7	44.3	44.6	43.8	42.5	41.1	39.8	41.1	40.5	38.7	37.9	41.4	18
19	37.0	35.6	36.9	35.3	33.4	32.7	31.1	34.5	39.0	43.5	45.6	47.6	50.8	50.6	51.6	51.4	50.6	43.5	41.0	38.8	36.8	36.6	33.8	32.7	41.0	19
20	32.0	31.0	29.7	30.0	28.7	29.4	29.2	30.7	33.5	36.8	37.4	38.6	39.8	40.0	40.1	39.7	38.5	38.0	38.6	38.8	38.7	39.4	39.6	39.8	35.1	20
21	39.8	39.8	39.8	39.9	39.7	39.4	39.4	39.3	40.0	41.0	43.1	43.0	42.1	42.4	42.5	41.0	40.7	39.6	38.4	39.0	39.0	38.7	38.8	38.4	40.1	21
22	38.5	38.6	38.5	38.4	38.2	38.2	37.9	38.1	38.9	40.3	40.8	41.4	42.2	42.7	42.3	41.6	40.7	39.1	37.8	37	36.4	36.1	37.2	37.9	39.6	22
23	37.7	37.6	36.8	37.0	37.1	37.0	37.7	39.1	41.0	41.0	41.0	41.3	41.8	41.0	40.7	41.0	41.2	40.4	38.8	39.9	40.1	40.0	39.8	39.8	39.6	23
24	39.6	39.5	39.4	39.0	38.7	38.0	37.8	37.5	38.0	38.9	39.3	39.6	41.3	41.7	41.4	41.0	40.4	39.9	39.6	39.0	39.4	39.5	39.6	39.0	39.6	24
25	39.0	39.1	38.7	38.7	37.6	37.7	38.1	38.7	39.4	40.3	40.6	41.0	41.5	40.9	40.7	40.9	39.7	39.0	38.0	38.4	38.0	38.0	37.6	37.6	39.4	25
26	36.7	37.0	36.6	36.2	35.7	36.4	35.7	36.8	37.1	37.5	37.4	37.4	38.0	39.0	37.6	37.7	37.2	36.7	36.1	36.0	35.9	36.0	36.6	36.4	36.8	26
27	36.4	36.4	36.5	37.4	36.7	36.6	36.5	36.8	38.0	40.3	41.7	42.1	42.1	42.1	41.8	41.7	42.1	42.0	41.3	40.4	39.6	38.8	38.4	38.0	39.4	27
28	36.5	35.5	35.4	35.7	36.0	35.2	33.6	36.3	37.3	40.0	42.6	44.1	44.7	44.0	44.3	44.7	43.4	43.1	42.7	42.6	42.1	43.1	44.5	44.0	41.9	28
29	43.9	43.0	43.1	44.0	44.4	44.7	44.5	43.7	46.4	48.3	49.2	50.6	51.5	51.5	51.8	51.8	50.4	49.7	44.3	43.7	43.5	43.5	43.2	43.0	42.7	29
30	42.2	41.0	40.0	39.4	37.1	38.6	39.6	42.5	43.7	44.0	44.6	45.2	46.1	44.2	43.6	43.7	43.2	43.1	42.6	42.9	42.7	42.5	42.4	42.1	42.4	30
31	42.2	42.5	42.2	42.5	42.6	42.6	42.7	42.9	43.1	43.6	42.7	42.8	43.1	43.0	42.9	42.9	42.7	42.7	43.0	43.0	42.9	42.7	42.1	41.7	42.7	31

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	43.4	42.7	43.0	43.1	39.6	39.4	39.5	39.4	39.6	40.0	39.7	38.8	38.5	37.0	37.7	37.0	36.0	34.8	34.0	33.7	33.5	33.7	33.6	33.6	38.0	1
2	33.9	34.7	35.1	35.0	34.5	34.4	34.6	35.0	35.8	36.9	37.9	38.0	37.6	38.0	39.0	37.5	36.7	35.6	34.7	33.9	33.6	33.3	33.1	33.3	35.5	2
3	34.0	34.4	34.4	34.1	33.1	31.4	31.2	32.7	35.2	35.5	34.8	35.6	35.6	36.1	36.7	37.0	36.8	36.7	36.3	35.8	34.4	34.0	33.7	35.0	34.8	3
4	34.7	33.8	34.2	33.0	33.3	33.8	35.2	35.4	36.5	37.6	39.1	39.5	40.3	39.4	39.6	39.8	39.4	38.4	37.8	37.9	38.6	38.2	38.0	37.6	37.1	4
5	37.2	36.7	35.6	35.8	35.9	36.8	37.7	38.0	38.4	39.0	39.6	40.2	40.4	41.0	42.2	43.3	43.7	43.4	43.4	43.3	43.2	44.0	43.7	45.5	40.3	5
6	45.8	46.2	46.9	47.0	47.2	47.0	47.4	47.1	47.0	47.1	47.7	47.7	48.0	48.0	47.2	46.8	46.4	46.2	45.7	45.6	45.3	45.3	45.2	44.3	46.4	6
7	43.2	41.6	43.7	42.0	40.0	38.4	38.5	38.9	39.6	*	*	41.8	42.8	42.7	42.2	41.8	42.0	40.6	39.8	39.2	38.3	37.5	36.8	37.1	40.4	7
8	36.9	36.7	37.2	36.6	36.5	36.9	36.2	36.7	38.9	40.8	43.0	44.3	45.2	44.7	44.0	43.3	42.7	41.9	41.2	40.5	40.0	39.7	39.2	39.5	40.1	8
9	39.6	39.4	39.0	38.6	38.2	38.2	38.3	38.3	38.6	38.5	38.5	38.4	38.6	38.5	38.5	38.4	38.5	38.5	37.9	36.0	36.7	37.3	37.7	37.6	37.4	9
10	35.2	32.3	33.7	36.1	36.5	35.9	36.5	37.6	39.1	40.6	41.0	41.4	41.2	41.7	41.2	41.2	41.4	41.0	40.6	40.4	39.4	39.0	39.7	40.0	40.4	10
11	40.4	40.2	40.4	39.4	38.7	37.9	38.1	38.2	38.7	38.9	39.0	39.1	39.5	39.4	39.5	39.6	39.7	39.0	38.6	38.3	38.0	38.1	38.4	38.4	39.0	11
12	38.7	38.6	38.8	39.0	39.4	39.7	39.7	40	40.4	40.4	40.0	40.4	40.4	40.3	40.4	40.5	40.6	40.4	40.2	40.0	39.6	39.0	39.0	39.6	40.4	12
13	40.6	40.9	41.1	41.1	40.7	40.0	38.7	39.4	40.9	43.3	44.0	44.1	43.8	45.0	44.6	44.6	44.7	43.6	42.6	42.4	41.7	41.4	40.4	40.0	42.1	13
14	39.4	38.1	37.2	37.0	35.6	35.0	36.0	36.9	38.2	40.0	40.6	41.0	41.4	40.6	40.4	40.0	39.3	38.9	38.5	37.9	37.6	37.6	37.4	37.6	38.4	14
15	37.8	38.1	38.5	39.2	38.9	38.9	38.6	38.6	38.5	39.0	39.7	39.0	39.1	39.7	39.2	39.1	39.1	38.8	38.4	38.0	38.3	37.7	37.4	37.2	38.6	15
16	37.0	37.0	35.7	35.9	35.3	34.7	34.5	*	*	†	34.4	35.3	35.4	34.8	34.9	35.0	34.9	35.2	34.4	34.5	34.4	34.6	34.3	34.0	35.0	16
17	34.2	34.0	34.4	34.0	34.3	34.6	34.7	35.3	36.2	37.0	37.0	37.6	38.0	39.0	38.6	37.6	37.6	37.0	37.0	36.7	36.6	36.3	36.0	36.0	36.2	17
18	36.0	36.0	36.2	35.8	35.4	34.6	34.7	35.0	35.8	37.5	38.3	39.8	40.6	42.4	42.7	41.4	41.1	41.3	40.4	39.6	38.4	35.6	35.4	34.4	33.6	18
19	32.5	31.4	31.4	31.4	29.9	30.0	29.0	31.9	35.0	37.7	41.3	42.3	44.4	44.3	43.4	43.0	43.0	43.4	40.6	38.5	36.9	35.3	35.1	32.7	31.9	19
20	31.0	30.0	28.8	29.6	28.0	28.5	28.2	29.7	32.0	35.0	36.5	37.7	38.3	38.3	38.3	38.0	37.0	36.7	37.5	37.7	37.7	38.4	38.4	38.5	34.6	20
21	38.5	38.5	38.4	38.3	37.8	37.6	37.5	37.3	37.6	38.3	39.9	39.7	38.8	39.0	39.2	37.8	37.7	37.0	36.2	36.7	36.6	36.5	36.6	36.0	37.8	21
22	36.4	36.5	36.1	36.1	35.9	36.0	35.6	35.7	36.2	37.4	37.7	38.0	38.7	38.9	38.4	38.3	37.4	36.3	35.3	35.0	34.5	34.8	35.2	35.8	36.5	22
23	35.7	35.6	35.0	35.0	35.1	35.0	35.6	37.0	37.6	37.5	37.4	37.4	37.7	37.4	37.0	36.7	37.0	36.8	36.7	36.6	37.0	36.9	37.0	36.7	36.7	23
24	37.5	37.4	37.2	37.0	38.4	35.4	35.5	36.7	35.0	35.7	36.1	36.4	37.4	37.8	37.7	37.6	37.0	36.8	36.7	36.6	37.0	36.9	37.0	36.7	36.7	24
25	36.6	36.7	36.4	36.3	35.5	35.6	35.8	36.0	36.5	37.2	37.1	37.5	37.6	37.1	37.4	37.4	36.6	36.4	35.6	36.0	35.5	35.6	35.1	35.1	36.4	25
26	34.4	34.6	34.4	34.0	33.5	34.0	33.4	34.5	34.3	34.7	34.5	34.5	35.0	36.0	34.8	34.8	34.6	34.2	33.6	33.6	33.4	33.4	34.1	33.8	34.3	26
27	34.0	34.2	34.3	35.2	34.6	34.6	34.7	35.0	36.1	38.0	38.2	38.0	38.0	37.9	38.0	38.6	38.0	37.7	37.1	36.4	36.0	35.7	35.2	36.4	27
28	34.0	33.3	33.3	33.5	33.7	33.4	32.0	34.0	34.7	37.0	38.9	40.0	40.9	40.7	41.1	41.4	40.8	41.0	40.6	40.9	40.9	40.9	41.3	42.0	37.9	28
29	41.9	40.6	40.7	41.3	41.6	41.8	41.5	40.8	42.0	42.8	43.6	43.8	44.3	43.9	44.4	44.6	44.4	42.7	42.4	42.0	41.9	41.7	41.8	41.4	42.4	29
30	41.1	40.1	39.2	39.0	36.8	38.3	39.4	41.0	40.9	41.2	41.7	42.1	42.7	41.4	41.4	41.4	41.4	41.0	41.3	41.0	40.9	40.9	40.6	40.7	40.7	30
31	40.6	40.6	40.3	40.7	41.0	40.9	40.9	41.0	41.0	41.8	41.5	41.6	42.0	41.8	41.9	42.0	42.0	42.1	42.4	42.4	42.3	41.7	41.4	40.7	41.4	31

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

HOURLY VALUES MARCH 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	17	19	16	23	16	21	17	25	19	27	18	23	18	31	20	29	20	26	19	31	19	35	18	28	19	36	19	28	20	32	20	30	19	30	19	25	20	32	19	30	20	28	20	27	20	20			1
2	20	23	21	26	21	23	22	23	20	27	21	26	21	31	21	26	21	20	21	19	22	22	24	21	22	14	21	19	22	17	22	15	21	10.5	21	10.5	21	7.5	21	6.5	21	6.5	21	5.5	21	4	21	6.5	2
3	21	6.5	21	5.5	21	3	21	3	24	85	25	11	25	12	26	14	26	16	26	17	26	32	24	24	23	17	23	17	20	11	19	11	20	13	20	6.5	20	9.5	20	8.5	22	5.5	22	4	22	4	22	6.5	3
4	22	4.5	22	9.5	24	10.5	23	11	22	13	22	14	22	15	22	16	23	16	24	19	23	21	24	25	22	28	24	27	24	22	24	20	24	16	22	11	22	14	22	10.5	22	7.5	23	8.5	22	9.5	25	12	4
5	24	5.5	24	4	24	3	24	4.5	24	2	24	2	24	5.5	20	7.5	18	8.5	16	13	16	10.5	16	12	16	12	15	9.5	16	7.5	16	4.5	17	4	17	4	17	4	17	4	17	3	17	3	17	5.5	18	12	5
6	17	12	17	11	19	19	18	15	18	16	18	9.5	18	11	18	19	18	17	20	22	19	24	17	15	17	14	18	20	18	29	18	17	18	15	17	16	17	17	18	9.5	16	6.5	18	7.5	17	5.5	17	9.5	6
7	19	6.5	19	6.5	24	8.5	26	16	24	24	24	14	24	16	24	21	25	25	26	24	27	22	26	20	26	15	27	19	27	19	28	14	28	7.5	29	4.5	29	5.5	20	4.5	18	5.5	18	6.5	18	7.5	18	7.5	7
8	18	6.5	17	7.5	18	5.5	18	6.5	21	3	17	4.5	18	3	23	4.5	15	10.5	16	10.5	14	15	14	15	14	18	15	20	16	17	17	13	17	11	17	10.5	16	11	16	12	16	10.5	16	13	16	9.5	16	14	8
9	15	14	16	11	16	9.5	16	11	16	11	16	8.5	15	15	15	15	15	13	15	13	16	15	16	16	16	17	15	17	16	17	15	16	14	16	15	17	16	10.5	16	12	15	12	16	9.5	17	9.5	19	8.5	9
10	18	4	25	4.5	25	5.5	25	4	28	8.5	29	10.5	28	6.5	28	8.5	28	9.5	28	8.5	2	5.5	2	9.5	5	9.5	5	10.5	3	11	3	10.5	4	10.5	4	13	6	10.5	7	15	9	11	9	12	8	10.5	7	9.5	10
11	6	10.5	5	11	8	24	8	25	9	21	10	12	8	12	9	13	11	12	12	14	12	16	12	19	12	20	13	20	14	14	14	16	13	18	13	21	13	23	14	22	14	22	14	20	14	22	14	21	11
12	14	21	13	24	14	23	14	22	14	23	14	25	14	25	14	20	14	25	14	24	13	31	14	19	13	22	14	16	14	18	14	25	14	23	14	24	14	22	14	25	13	25	14	26	14	23	14	25	12
13	14	19	14	17	14	13	15	8.5	18	5.5	20	7.5	22	5.5	23	4	17	11	24	12	22	6.5	26	14	5	7.5	9	5.5	26	7.5	24	6.5	26	7.5	27	6.5	27	4.5	27	6.5	27	4	27	4	27	4.5	27	4.5	13
14	27	4.5	27	6.5	27	9.5	27	7.5	27	6.5	27	5.5	27	8.5	27	9.5	27	9.5	27	7.5	32	8.5	32	8.5	2	8.5	5	18	6	14	7	12	6	12	6	14	6	10.5	4	9.5	7	9.5	7	7.5	7	10.5	9	9.5	14
15	9	6.5	6	4.5	6	3	11	10.5	12	11	13	14	12	14	12	16	12	16	12	17	12	20	12	18	13	17	13	17	13	18	13	14	13	16	13	17	13	17	13	17	13	19	12	18	12	17	12	17	15
16	12	17	12	16	12	20	12	20	12	17	11	21	12	18	12	17	12	19	13	19	12	24	12	22	12	23	12	22	13	20	12	19	13	21	13	21	12	19	13	19	12	17	12	19	13	17	12	17	16
17	13	14	13	13	13	15	13	16	13	14	13	15	13	15	13	18	14	16	14	19	14	21	14	19	14	17	14	22	14	20	14	17	14	18	14	14	14	13	15	14	15	12	14	12	15	10.5	15	10.5	17
18	15	10.5	15	12	15	11	15	12	16	8.5	16	7.5	16	6.5	16	9.5	15	13	15	15	16	13	15	12	15	9.5	14	16	14	12	15	15	17	10.5	15	11	15	7.5	17	5.5	18	9.5	19	7.5	19	4.5	19	3	18
19	19	5.5	19	5.5	19	4	19	4	24	5.5	24	4.5	24	6.5	24	6.5	25	5.5	25	4.5	16	4.5	10	6.5	12	10.5	13	9.5	15	8.5	15	7.5	15	4	15	4	24	5.5	25	5.5	25	7.5	25	6.5	25	6.5	25	5.5	19
20	25	4.5	25	7.5	25	5.5	25	5.5	25	6.5	25	8.5	25	8.5	25	5.5	25	4	25	6.5	11	5.5	12	7.5	12	6.5	13	9.5	15	8.5	14	8.5	12	8.5	13	9.5	14	7.5	15	9.5	15	7.5	14	6.5	15	6.5	15	4.5	20
21	15	4.5	16	3	16	4	16	4.5	16	4	16	5.5	16	7.5	16	7.5	16	7.5	18	6.5	15	10.5	14	13	14	18	14	15	14	14	14	17	14	12	14	9.5	14	8.5	14	7.5	14	9.5	14	7.5	16	7.5	15	8.5	21
22	16	6.5	16	4.5	18	4.5	17	4.5	17	4.5	16	5.5	18	6.5	18	6.5	18	7.5	16	9.5	15	10.5	15	13	14	14	15	13	14	13	14	18	14	15	15	13	15	11	16	7.5	16	6.5	16	7.5	18	5.5	17	5.5	22
23	17	5.5	17	4.5	17	5.5	18	5.5	18	4.5	18	4.5	18	4	16	4.5	14	12	16	14	14	17	14	15	14	18	14	17	15	14	15	14	15	10.5	15	13	15	9.5	15	11	15	11	16	13	16	10.5	16	10.5	23
24	15	10.5	15	9.5	15	9.5	16	8.5	14	9.5	15	9.5	16	8.5	17	8.5	17	12	15	11	14	15	14	14	15	17	16	16	14	17	15	17	14	15	14	12	15	12	15	11	14	9.5	15	11	15	10.5	15	10.5	24
25	14	10.5	14	10.5	15	11	15	8.5	15	8.5	15	10.5	14	11	14	12	14	13	14	16	13	16	13	17	12	16	13	15	14	13	14	13	14	11	14	10.5	14	8.5	14	9.5	14	10.5	14	7.5	14	8.5	25
26	14	8.5	15	6.5	15	6.5	15	7.5	15	5.5	16	7.5	13	6.5	15	7.5	12	8.5	13	7.5	14	9.5	11	10.5	11	9.5	14	9.5	10	10.5	12	8.5	13	9.5	9	8.5	10	6.5	9	5.5	10	4.5	8	4.5	8	3	12	5.5	26
27	12	4	12	5.5	12	4.5	12	3	12	4.5	12	5.5	12	6.5	25	7.5	26	6.5	26	4	9	6.5	10	6.5	12	8.5	10	9.5	10	10.5	11	9.5	13	8.5	13	7.5	15	7.5	16	8.5	17	8.5	18	7.5	19	6.5	19	8.5	27
28	19	11	19	10.5	19	8.5	19	6.5	18	6.5	17	5.5	18	6.5	19	9.5	18	8.5	18	5.5	15	9.5	14	11	14	15	14	14	15	10.5	15	7.5	15	6.5	16	4.5	16	4.5	16	3	16	4.5	18	3	22	5.5	28
29	22	4	22	7.5	23	4	23	4.5	23	7.5	23	8.5	25	9.5	24	8.5	26	13	26	15	28	16	30	13	27	15	28	16	28	11	30	8.5	29	6.5	11	4.5	11	4	11	3	11	4	11	3	11	2	29
30	11	2	11	1.5	11	2	11	2	11	3	11	2	11	3	13	9.5	14	13	14	14	14	18	14	20	14	21	14	20	14	15	14	17	14	12	16	9.5	14	18	15	18	14	22	14	25	14	22	14	27	30
31	14	24	14	27	14	28	14	26	14	26	14	31	14	31	14	32	14	29	14	36	14	34	14	33	14	31	14	30	14	27	14	25	14	21	14	18	15	14	14	8.5	17	4.5	22	5.5	22	6.5	25	7.5	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1																	.010	.005							1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11					.005					.010		.025	.005	.005			.005	.005							11
12																		.005	.040	.020	.080	.035	.065	.020	12
13	.005			.005	.010																				13
14																									14
15			.010			.015	.005						.005												15
16																									16
17																									17
18																									18
19																									19
20				Dew .005																					20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29	.010																							.010	29
30																									30
31										.005	.085	.050	.070	.040	.025	.015	.030	.025	.085	.020	.020	.030	.030	.015	31
	.015	–	.010	.005	.015	.015	.005	–	–	.015	.085	.075	.080	.045	.025	.015	.045	.040	.125	.040	.100	.065	.095	.045	
	2	2	–	1	2	1	1	1	–	–	2	1	2	3	2	1	1	3	4	2	2	2	2	2	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.245	.242	.245	.251	.194	.200	.202	.207	.200	.205	.204	.208	.202	.185	.189	.180	.190	.176	.171	.164	.164	.167	.167	.163	1
.166	.167	.178	.169	.159	.157	.161	.162	.166	.175	.179	.172	.170	.173	.181	.177	.175	.172	.168	.166	.164	.165	.164	.165	2
.171	.184	.185	.183	.176	.155	.152	.167	.181	.167	.145	.148	.153	.155	.164	.174	.173	.179	.181	.178	.167	.170	.166	.173	3
.176	.168	.161	.158	.162	.165	.173	.168	.171	.170	.186	.182	.194	.172	.179	.186	.186	.189	.188	.190	.199	.195	.190	.188	4
.189	.183	.185	.187	.190	.195	.209	.204	.208	.214	.222	.231	.232	.237	.245	.256	.258	.257	.262	.265	.265	.272	.268	.278	5
.283	.295	.305	.305	.303	.301	.309	.298	.294	.288	.292	.293	.293	.287	.277	.275	.275	.276	.273	.274	.272	.271	.277	.272	6
.257	.246	.249	.241	.205	.191	.192	.192	.193	*	*	.211	.225	.212	.207	.205	.215	.209	.211	.213	.213	.198	.193	.201	7
.200	.197	.202	.192	.195	.197	.194	.198	.206	.216	.241	.250	.261	.257	.245	.241	.239	.241	.238	.234	.231	.228	.225	.230	8
.232	.234	.233	.230	.230	.228	.227	.227	.223	.220	.217	.215	.211	.216	.210	.205	.207	.197	.205	.211	.212	.211	.211	.209	9
.196	.169	.179	.199	.208	.199	.202	.213	.218	.226	.230	.229	.231	.249	.232	.235	.242	.237	.236	.222	.211	.222	.225	.233	10
.233	.240	.246	.230	.218	.203	.197	.197	.203	.203	.202	.202	.204	.211	.217	.218	.234	.219	.215	.209	.208	.209	.215	.213	11
.217	.247	.220	.222	.223	.225	.225	.231	.233	.234	.228	.235	.235	.234	.234	.237	.237	.236	.236	.233	.226	.225	.231	.241	12
.244	.247	.257	.251	.243	.235	.216	.221	.231	.239	.243	.238	.262	.264	.247	.252	.255	.250	.251	.241	.242	.239	.235	.230	13
.223	.216	.208	.205	.196	.193	.199	.202	.212	.225	.207	.218	.228	.238	.240	.227	.214	.211	.206	.194	.190	.193	.189	.197	14
.202	.209	.217	.222	.217	.221	.216	.212	.204	.208	.221	.212	.211	.219	.211	.213	.220	.215	.215	.211	.213	.204	.200	.197	15
.192	.194	.173	.190	.178	.170	.165	*	*	†.158	.168	.170	.159	.160	.160	.159	.165	.160	.161	.160	.163	.159	.161	.159	16
.162	.162	.168	.163	.165	.169	.168	.174	.180	.185	.186	.192	.209	.202	.193	.193	.190	.192	.191	.189	.190	.186	.186	.187	17
.186	.186	.190	.186	.186	.184	.185	.189	.198	.202	.215	.220	.237	.241	.229	.220	.232	.228	.226	.217	.157	.159	.157	.152	18
.142	.135	.127	.137	.125	.132	.126	.151	.164	.173	.215	.215	.231	.211	.203	.198	.211	.221	.206	.199	.189	.188	.172	.170	19
.157	.148	.141	.140	.137	.138	.133	.147	.162	.184	.206	.216	.215	.213	.212	.210	.204	.203	.213	.214	.215	.222	.219	.219	20
.219	.219	.217	.214	.206	.206	.205	.202	.200	.202	.212	.210	.203	.203	.206	.194	.195	.193	.190	.194	.192	.193	.194	.186	21
.193	.194	.188	.188	.186	.188	.184	.184	.186	.193	.194	.194	.200	.198	.194	.198	.190	.185	.180	.179	.180	.182	.184	.188	22
.188	.187	.184	.182	.183	.182	.186	.198	.190	.189	.187	.185	.186	.187	.190	.187	.193	.185	.183	.195	.202	.202	.204	.200	23
.202	.202	.199	.199	.191	.180	.184	.173	.173	.177	.180	.183	.188	.189	.189	.190	.185	.187	.188	.192	.195	.192	.193	.194	24
.192	.193	.191	.189	.186	.186	.186	.184	.186	.190	.186	.189	.187	.183	.190	.188	.185	.188	.183	.186	.182	.183	.179	.179	25
.178	.175	.176	.173	.169	.171	.167	.176	.169	.173	.170	.170	.173	.181	.174	.173	.173	.171	.167	.168	.166	.165	.171	.168	26
.177	.175	.175	.182	.178	.179	.183	.184	.192	.204	.195	.189	.189	.189	.189	.192	.199	.190	.190	.187	.183	.183	.181	.176	27
.170	.167	.167	.169	.170	.171	.160	.172	.174	.189	.199	.204	.215	.218	.223	.225	.226	.233	.229	.235	.236	.232	.239	.239	28
.243	.226	.227	.230	.232	.232	.229	.223	.221	.218	.226	.218	.219	.210	.219	.234	.237	.255	.256	.250	.248	.247	.251	.246	29
.245	.237	.230	.233	.215	.228	.239	.240	.225	.228	.231	.233	.237	.230	.236	.235	.240	.241	.238	.241	.237	.238	.239	.236	30
.235	.232	.229	.234	.238	.236	.235	.235	.233	.244	.248	.249	.254	.251	.254	.256	.259	.261	.264	.264	.263	.252	.253	.242	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9'N. LONG: 5° 4' W.

HOURLY VALUES MARCH 1880.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29·339	29·323	29·301	29·279	29·291	29·301	29·309	29·329	29·331	29·331	29·333	29·324	29·30	29·284	29·268	29·260	29·264	29·278	29·308	29·314	29·330	29·358	29·380	29·400	29·314	1
2	·418	·416	·388	·364	·338	·336	·334	·326	·314	·298	·315	·331	·31	·293	·278	·269	·261	·257	·243	·235	·227	·215	·193	·177	29·298	2
3	·179	·187	·179	·191	·205	·217	·227	·255	·267	·281	·284	·304	·31	·306	·312	·316	·326	·324	·340	·356	·376	·410	·432	·452	29·293	3
4	·486	·512	·535	·574	·617	·648	·694	·730	·764	·772	·800	29·813	29·81	·810	·816	·814	·830	·840	29·868	29·884	29·890	29·888	29·896	29·902	29·758	4
5	·907	·907	·902	·902	·904	·930	·944	·950	·962	·970	·994	30·000	30·00	·996	·992	·986	·994	·998	30·008	30·012	30·010	30·014	30·010	30·004	29·971	5
6	·998	·986	·970	·964	·952	·936	·932	·932	·920	·914	·912	29·892	29·87	·838	·820	·810	29·797	29·798	29·810	29·810	29·808	29·805	29·802	29·796	29·878	6
7	29·790	29·788	29·784	29·786	29·785	29·796	29·820	29·835	29·866	29·890	29·905	29·928	29·93	29·950	29·965	29·984	30·000	30·030	30·062	30·098	30·102	30·113	30·127	30·124	29·936	7
8	30·128	30·128	30·128	30·130	30·136	30·150	30·162	30·172	30·182	30·180	30·190	30·184	30·17	30·148	30·134	30·134	30·123	30·126	30·126	30·126	30·118	30·102	30·094	30·078	30·140	8
9	30·062	30·043	30·018	30·000	29·983	29·972	29·978	29·986	29·992	29·993	30·002	29·996	29·99	29·974	29·968	29·962	29·962	29·974	29·974	29·974	29·973	29·972	29·968	29·962	29·987	9
10	29·958	29·944	29·938	29·932	29·936	29·944	29·955	29·967	29·982	29·978	29·989	29·989	29·98	29·985	29·983	29·983	29·991	29·991	29·999	30·013	30·021	30·035	30·031	30·034	29·982	10
11	30·041	30·031	30·041	30·029	30·031	30·035	30·047	30·061	30·067	30·071	30·071	30·073	30·07	30·071	30·073	30·079	30·079	30·094	30·103	·104	·111	·103	·099	·079	30·070	11
12	·079	·067	·055	·051	·049	·049	·055	·064	·059	·053	·060	·056	·05	·068	·074	·076	·080	·096	·110	·122	·125	·132	·132	·130	30·079	12
13	·130	·122	·110	·108	·110	·114	·124	·138	·144	·145	·135	·128	30·12	30·109	30·100	30·090	30·085	30·084	30·084	30·086	30·088	30·082	30·070	30·060	30·107	13
14	30·048	30·038	30·024	30·014	30·012	30·012	30·008	30·014	30·014	30·014	30·019	30·004	29·99	29·977	29·969	29·969	29·969	29·967	29·971	29·979	29·985	29·981	29·971	29·977	29·997	14
15	29·971	29·963	29·954	29·945	29·941	29·941	29·951	29·951	29·944	29·941	29·936	29·930	·92	·910	·900	·898	·896	·890	·882	·874	·868	·874	·870	·850	29·917	15
16	·840	·816	·802	·786	·776	·766	·752	·747	·738	·743	·750	·725	·71	·692	·686	·673	·668	·668	·673	·683	·686	·678	·680	·673	29·726	16
17	·668	·673	·668	·668	·671	·676	·676	·695	·708	·722	·733	·737	·74	·737	·747	·755	·773	·788	·804	·821	·821	·821	·825	·833	29·740	17
18	·843	·849	·849	·847	·856	·863	·869	·885	·901	·923	·939	·931	·92	·919	·919	·911	·913	·927	·929	·931	·941	·951	·953	·959	29·906	18
19	·967	·965	·957	·955	·957	·965	·975	·983	·985	·993	·986	·996	·98	·974	·963	·961	·953	·959	·976	·979	·971	·967	·965	·966	29·971	19
20	·956	·957	·943	·939	·943	·941	·944	·951	·955	·969	·970	·968	·96	·942	·930	·920	·915	·918	·918	·920	·920	·920	·915	·914	29·939	20
21	·920	·912	·912	29·912	29·914	29·920	29·926	29·940	29·947	29·960	29·958	29·948	29·94	29·942	29·942	29·930	29·936	29·946	29·950	29·950	29·970	29·978	29·984	29·990	29·943	21
22	29·994	29·997	29·997	30·000	30·010	30·020	30·032	30·048	30·058	30·064	30·072	30·068	30·06	30·053	30·046	30·040	30·038	30·036	30·030	30·038	30·034	30·034	30·035	30·028	30·035	22
23	30·022	30·018	30·014	30·002	30·005	30·012	30·018	30·022	30·026	30·026	30·029	30·029	30·02	30·021	30·009	30·007	30·004	30·009	30·009	30·014	30·017	30·007	29·999	29·984	30·014	23
24	29·971	29·959	29·941	29·935	29·926	29·919	29·919	29·911	29·904	29·887	29·895	29·891	29·87	29·841	29·833	29·823	29·807	29·811	29·787	29·777	29·761	29·747	·737	·713	29·857	24
25	·703	·687	·671	·657	·665	·671	·677	·681	·684	·687	·676	·676	·67	·670	·672	·670	·665	·672	·672	·682	·690	·682	·678	·672	29·676	25
26	·672	·664	·660	·656	·664	·672	·690	·704	·713	·718	·732	·736	·74	·740	·742	·742	·742	·748	·754	·764	·770	·776	·774	·772	29·723	26
27	·768	·762	·762	·766	·772	·776	·786	·797	·810	·818	·838	·842	·84	·846	·848	·852	·854	·872	·886	·900	·907	·916	·920	·928	29·836	27
28	·928	·920	·916	·916	·922	·936	·952	·964	·964	·966	·970	·966	·96	·947	·938	·930	·926	·926	·932	·934	·934	·926	·918	·910	29·938	28
29	·904	·892	·880	·867	·862	·858	·862	·854	·848	·844	·846	·833	·82	·813	·799	·791	·783	·787	·795	·807	·809	·814	·816	·811	29·833	29
30	·805	·798	·789	·791	·797	·806	·809	·811	·809	·805	·792	·768	·76	·736	·715	·708	·700	·678	·664	·650	·622	·612	·574	·558	29·732	30
31	29·526	29·482	29·444	29·410	29·382	29·346	29·314	29·276	29·236	29·194	29·157	29·122	29·10	29·119	29·126	29·150	29·167	29·192	29·217	29·254	29·286	29·312	29·327	29·359	29·271	31

DRY BULB THERMOMETER // FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEAN	DAYS.
1	48.3	48.4	48.6	48.9	47.6	46.2	45.4	45.9	47.0	46.1	46.0	48.5	49.5	48.2	46.0	44.4	41.7	40.7	39.6	38.1	39.1	38.6	39.7	41.0	44.1	1
2	40.6	41.7	43.7	45.5	46.6	47.6	48.3	48.7	49.5	50.9	51.5	51.1	50.9	50.0	50.6	50.4	50.4	50.1	50.5	49.5	49.9	50.2	50.2	50.1	48.7	2
3	50.2	50.4	50.2	50.2	48.2	48.1	48.6	49.3	50.5	50.5	51.5	51.4	51.8	50.0	50.2	50.4	50.9	50.9	51.5	51.6	50.8	50.3	50.2	50.3	50.2	3
4	50.7	50.5	50.5	49.1	48.7	48.7	47.9	49.0	50.4	51.6	53.6	53.7	54.4	52.5	52.0	52.9	52.4	52.0	51.2	50.9	50.9	50.7	50.4	50.8	51.1	4
5	50.4	50.5	50.2	50.2	50.3	50.4	50.3	50.7	50.9	52.0	53.8	54.5	55.3	54.3	54.2	52.9	52.0	50.7	50.3	50.2	50.0	50.2	50.0	50.1	51.1	5
6	49.9	49.7	49.4	49.2	49.0	48.9	49.2	49.3	49.0	48.4	49.0	49.5	49.2	49.6	49.2	49.2	49.6	49.7	49.8	49.6	49.2	48.9	49.0	48.9	49.1	6
7	49.2	49.2	49.2	49.3	49.0	47.7	47.5	47.9	49.0	49.8	50.0	51.1	51.9	50.7	49.9	48.7	48.6	46.8	45.9	46.0	45.6	45.0	45.0	45.0	48.1	7
8	45.0	45.5	45.9	45.9	45.9	46.0	46.9	47.5	48.4	48.3	48.9	48.6	47.8	47.3	46.9	46.6	46.7	46.4	46.6	46.8	46.7	46.2	46.0	45.9	46.1	8
9	45.9	45.4	45.5	45.1	45.7	45.8	46.3	46.6	47.5	47.7	48.2	48.3	49.4	49.6	49.1	48.4	48.2	47.7	47.8	47.7	47.7	47.7	47.7	47.4	47.7	9
10	46.8	46.4	47.0	46.8	46.9	46.9	46.7	47.3	48.8	50.6	50.8	50.0	51.4	51.0	48.7	46.7	46.1	46.0	45.6	44.9	45.4	45.9	45.7	46.4	47.2	10
11	45.4	45.9	46.2	46.0	46.5	46.6	47.0	47.3	47.9	48.9	50.0	50.2	50.9	51.3	52.9	50.3	49.8	49.1	48.8	48.2	48.0	47.8	48.0	48.0	48.2	11
12	48.3	48.0	48.0	48.0	48.0	48.0	48.2	48.3	48.5	48.7	48.8	50.0	51.0	52.8	52.3	52.1	52.3	52.1	50.8	47.0	46.2	45.5	43.9	44.5	48.6	12
13	45.9	44.3	44.4	44.7	43.6	43.9	44.3	45.2	47.0	47.7	48.8	48.4	48.1	48.2	47.7	47.0	45.6	44.9	44.0	44.1	44.4	44.4	44.8	44.5	46.1	13
14	44.3	44.5	45.2	44.7	44.8	44.9	45.0	47.0	48.0	49.1	50.7	51.2	51.6	51.6	50.8	49.2	48.5	47.6	47.0	47.2	47.4	47.1	47.0	46.8	47.1	14
15	46.7	46.7	47.0	47.3	47.0	46.7	46.0	45.9	46.0	46.0	45.9	45.7	45.6	45.9	46.0	45.8	45.8	45.8	46.0	46.6	46.5	45.6	45.5	45.4	46.1	15
16	45.4	45.6	46.0	46.0	46.0	46.2	46.2	46.3	46.3	46.3	46.7	46.7	47.2	47.4	47.0	46.9	46.5	46.2	46.4	46.6	46.9	47.0	47.2	47.0	46.6	16
17	47.0	47.0	46.9	46.7	46.8	46.7	46.8	46.9	47.0	47.7	47.9	47.9	47.8	47.9	48.0	47.6	47.7	47.4	46.8	46.7	46.9	47.1	47.0	47.0	47.3	17
18	47.0	46.9	46.7	46.3	46.4	46.2	46.5	47.1	48.0	48.3	48.6	48.9	49.6	49.0	48.0	47.9	47.9	47.0	47.4	47.5	47.6	47.3	47.1	47.0	47.3	18
19	46.9	46.7	46.3	46.2	46.2	46.0	46.0	46.6	46.7	47.7	48.0	48.7	49.0	48.9	48.9	48.9	48.8	47.4	47.6	46.2	46.4	46.6	46.6	46.7	47.1	19
20	46.8	46.7	46.2	45.9	45.8	45.4	45.7	46.0	47.5	47.9	49.4	48.9	48.6	47.4	47.2	47.8	47.5	46.9	47.0	46.9	46.7	46.3	45.5	45.7	47.0	20
21	43.2	43.2	43.8	44.0	44.5	44.5	44.4	45.0	45.3	45.2	45.3	45.8	46.0	45.7	45.8	45.0	44.6	44.3	44.6	44.7	44.9	44.9	44.4	44.6	44.8	21
22	44.2	44.1	44.2	44.2	44.3	44.1	44.5	44.7	43.0	43.6	43.2	42.2	41.3	41.8	41.9	41.5	41.9	42.3	42.2	42.2	42.9	43.0	43.2	43.0	43.0	22
23	43.5	43.4	43.2	43.5	43.7	43.2	43.5	43.9	44.0	46.0	46.7	46.6	46.2	45.0	44.0	43.7	43.5	43.0	42.4	42.5	43.0	43.0	42.8	42.9	43.9	23
24	42.0	41.6	41.3	41.1	39.5	37.6	37.7	40.0	44.6	45.0	47.5	47.8	49.0	48.9	48.6	48.0	47.8	47.2	47.4	47.8	48.0	48.3	48.5	48.5	45.5	24
25	48.5	48.2	48.4	48.6	49.0	48.7	48.1	48.7	49.2	48.0	47.8	47.7	47.2	46.7	46.6	46.6	46.7	47.0	47.2	47.7	47.8	47.9	48.0	47.9	47.7	25
26	47.8	47.7	47.8	47.5	47.3	47.2	47.5	47.4	47.8	48.0	48.4	48.5	48.2	47.9	48.2	48.3	48.2	48.2	48.3	48.6	48.2	48.3	47.9	46.9	47.9	26
27	48.8	48.8	48.8	48.7	47.8	47.8	47.3	47.1	47.2	47.7	47.9	48.3	49.5	49.2	50.0	50.3	50.0	49.9	49.2	48.7	48.0	48.0	47.4	46.7	48.4	27
28	45.7	45.3	45.0	44.8	44.0	43.4	43.0	43.1	43.5	44.3	45.5	45.9	46.4	46.0	45.8	45.3	45.0	44.6	44.3	43.9	44.6	44.6	44.7	44.5	44.5	28
29	43.7	43.2	44.0	43.0	42.3	42.6	42.0	44.0	45.9	46.2	47.6	48.8	49.2	48.2	48.9	48.0	48.5	47.5	44.3	43.2	42.9	41.9	41.1	40.4	45.1	29
30	39.5	38.8	37.5	37.7	38.5	39.4	39.4	40.0	41.5	45.0	45.7	45.9	47.0	47.5	47.1	47.9	46.9	45.6	45.0	44.8	44.9	46.0	46.7	45.0	44.3	30
31	45.8	46.6	47.7	48.0	48.4	48.6	48.8	49.0	48.9	48.9	49.7	50.3	51.2	48.5	49.3	50.4	47.9	47.5	46.6	46.7	46.3	46.0	45.7	45.2	47.8	31

WET BULB THERMOMETER // FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	47.6	47.5	47.4	47.5	45.7	43.2	42.2	42.9	43.7	43.1	43.7	43.6	44.5	43.7	42.0	41.4	39.7	38.9	37.9	36.9	37.3	36.5	36.6	36.9	42.1	1
2	38.0	39.5	41.8	43.0	44.5	45.4	46.1	46.4	46.9	47.5	47.8	47.7	47.9	47.8	47.7	47.7	47.8	47.9	48.3	48.3	48.7	48.9	49.1	49.3	46.4	2
3	49.6	49.7	49.8	49.8	49.8	47.0	47.1	47.6	47.9	49.5	49.1	50.0	50.2	50.0	48.9	49.1	48.9	49.6	49.8	50.2	50.0	50.3	49.7	49.0	48.6	3
4	49.0	48.9	48.9	47.0	46.7	46.6	45.9	47.1	48.3	48.8	49.5	49.2	51.1	51.5	51.4	51.8	51.1	50.8	50.2	50.0	50.0	49.7	49.2	49.6	49.3	4
5	49.4	49.3	49.1	49.1	49.0	49.1	49.1	49.4	49.7	50.2	51.6	51.5	51.9	50.9	50.5	49.7	49.1	48.4	48.2	48.0	47.8	47.3	47.1	46.9	49.3	5
6	46.9	46.3	46.1	45.8	45.5	45.7	46.6	47.1	47.9	46.8	47.3	47.5	47.3	48.1	48.5	48.4	48.7	48.7	48.5	48.2	48.3	48.4	48.4	47.5	47.7	6
7	48.8	48.9	48.7	48.5	48.0	47.0	46.6	47.0	48.0	48.5	48.9	48.8	49.7	49.1	48.5	47.4	46.8	44.6	43.2	43.6	43.0	42.3	42.4	42.6	46.7	7
8	43.0	43.5	44.1	44.1	44.1	44.2	45.1	45.6	46.4	46.8	46.9	46.8	46.2	45.3	45.3	45.0	45.2	44.9	44.9	44.9	44.7	44.6	45.0	44.8	45.1	8
9	44.9	44.5	44.6	44.5	45.0	45.1	45.7	45.5	45.8	45.9	46.5	46.9	47.5	47.6	47.4	46.9	46.6	46.0	46.3	46.5	46.5	46.5	46.4	46.3	46.1	9
10	45.5	45.5	46.2	45.9	46.0	46.1	46.0	46.5	47.7	47.9	49.1	48.2	49.7	49.3	47.6	45.9	45.6	45.3	44.9	44.4	45.0	44.9	44.7	44.6	46.4	10
11	44.7	45.0	45.4	45.3	45.5	45.5	45.8	46.0	46.7	47.4	48.3	48.9	49.0	49.3	48.9	48.4	48.1	47.7	47.6	47.3	47.0	46.8	46.8	47.0	47.0	11
12	47.3	47.3	47.3	47.2	47.5	47.6	47.8	48.0	48.2	48.3	49.2	50.5	50.4	50.0	49.8	49.2	48.9	48.5	46.0	45.6	45.0	43.3	44.0	44.2	47.5	12
13	44.7	42.8	42.9	43.0	42.5	42.9	43.1	43.9	45.7	45.4	46.1	46.0	45.3	45.5	45.2	44.7	44.0	43.4	42.9	43.1	43.4	43.3	43.7	43.6	44.0	13
14	43.7	43.8	44.5	44.0	44.0	44.1	44.4	45.9	46.5	47.1	48.6	49.0	49.3	49.3	49.0	47.9	46.9	46.1	45.9	46.0	46.3	45.8	45.9	45.4	46.2	14
15	45.6	45.7	46.0	46.3	45.7	45.2	45.0	44.8	45.0	45.0	45.0	44.3	44.2	44.6	44.7	44.3	44.2	43.9	44.0	43.9	44.0	43.8	44.6	44.4	44.8	15
16	44.3	44.6	45.0	45.0	45.1	45.2	45.4	45.5	45.6	45.6	45.9	46.0	46.4	46.0	45.8	45.5	45.2	45.2	45.5	45.6	45.9	45.9	46.0	46.2	46.6	16
17	44.1	46.0	46.0	46.0	46.0	45.9	45.8	45.9	46.2	46.7	46.9	47.0	46.7	46.6	46.3	45.9	45.8	45.6	45.2	45.0	45.0	45.3	45.3	45.2	45.9	17
18	45.2	45.1	45.1	45.0	45.0	44.9	44.7	44.7	45.0	45.0	45.0	44.6	44.7	44.0	43.9	*	43.5	42.9	43.0	43.1	43.7	44.2	44.4	44.5	44.4	18
19	44.7	44.5	44.4	44.2	44.2	43.8	43.9	44.4	45.0	45.2	45.6	45.6	45.8	45.5	45.1	44.9	44.2	43.5	43.2	43.4	43.8	43.9	44.2	44.4	44.6	19
20	44.8	44.9	44.7	44.3	44.2	43.9	44.1	44.5	45.6	45.8	46.9	46.5	45.9	45.0	44.7	44.8	44.7	44.5	44.1	43.2	44.0	44.7	43.7	42.4	44.7	20
21	41.0	40.8	41.5	41.3	41.8	41.3	41.2	41.4	41.5	41.0	40.8	41.0	41.3	40.4	40.7	39.8	40.3	38.9	40.4	40.8	40.9	41.0	40.4	40.5	40.8	21
22	40.7	40.7	40.6	40.5	40.8	40.3	40.8	41.1	40.9	40.5	40.0	39.1	38.7	38.6	38.0	38.0	38.8	38.9	38.9	38.9	39.7	39.9	40.2	40.2	39.8	22
23	40.1	40.2	40.7	40.9	41.1	41.1	41.4	41.8	42.1	42.6	41.9	42.6	42.1	40.8	39.7	39.1	39.2	39.2	39.4	39.5	39.7	39.7	38.1	39.1	40.5	23
24	39.3	39.4	39.3	39.0	37.8	35.9	35.5	37.3	41.6	42.1	44.6	45.1	45.9	45.9	46.0	46.7	45.6	45.2	45.2	45.3	45.4	45.7	45.8	45.8	42.7	24
25	45.7	45.6	46.0	46.0	46.2	46.3	46.4	46.5	46.9	46.7	46.7	46.3	46.0	45.4	45.5	45.9	46.4	46.6	46.9	47.0	47.3	47.3	47.6	47.4	46.5	25
26	47.3	47.2	47.4	47.4	47.2	47.1	47.0	47.1	47.1	47.4	47.7	48.0	48.0	47.9	47.6	47.9	47.9	47.9	47.8	47.9	47.9	47.7	47.5	47.1	46.4	26
27	44.1	44.3	44.3	43.2	42.9	42.0	42.1	41.9	42.4	42.5	43.1	44.7	44.4	44.9	44.9	44.8	44.8	44.7	44.3	44.5	44.2	43.8	43.4	43.8	43.8	27
28	42.3	42.1	42.0	41.8	41.6	41.3	41.0	41.4	41.5	42.0	43.0	43.0	43.4	43.0	43.0	42.6	42.6	42.4	42.4	42.2	42.6	42.9	43.0	42.9	42.3	28
29	42.3	42.0	42.7	41.8	41.2	41.3	40.9	42.3	44.0	44.6	44.2	45.8	47.0	46.1	46.2	45.3	45.7	45.2	43.2	42.5	42.1	41.1	40.6	39.7	43.2	29
30	39.0	36.4	37.0	37.2	37.9	38.8	38.7	39.3	40.5	42.9	43.8	44.0	45.0	45.2	45.2	45.9	45.2	44.2	43.9	43.9	44.3	45.5	45.4	43.5	42.2	30
31	44.6	45.5	46.6	46.9	47.2	47.6	47.9	48.1	48.0	48.2	48.9	49.6	50.6	47.0	46.7	47.1	46.0	45.1	44.3	44.0	43.5	43.0	41.7	41.4	46.2	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W.

HOURLY VALUES MARCH 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	19	35	21	33	21	33	21	36	23	21	24	25	23	20	22	19	22	24	22	29	23	30	23	29	22	31	22	29	22	29	23	31	24	26	23	26	24	25	23	27	24	29	24	29	24	29	24	29	1
2	24	22	23	20	22	34	21	38	21	39	21	41	21	42	21	46	22	46	21	50	21	56	21	50	21	50	21	48	21	48	21	47	21	46	21	47	20	48	21	48	20	47	21	49	21	44	21	52	2
3	22	48	21	44	22	43	23	33	24	29	22	22	22	23	22	23	23	22	23	18	22	20	22	24	22	24	22	20	23	19	22	23	22	27	21	35	22	36	22	37	23	35	24	36	24	33	23	29	3
4	24	26	24	27	25	28	25	22	23	15	24	16	22	14	22	13	23	16	24	23	24	29	22	20	21	14	21	22	22	22	23	24	23	22	23	22	22	22	22	20	22	23	22	30	22	27	22	27	4
5	22	28	23	31	23	24	23	22	22	27	22	23	22	22	22	25	22	25	22	23	23	22	22	20	22	24	22	21	23	22	22	26	22	22	22	20	22	17	22	14	22	11	21	10.5	20	13	20	10.5	5
6	19	12	19	13	19	14	19	15	18	18	18	16	17	16	17	18	16	28	17	25	15	27	15	25	16	24	16	25	17	25	17	23	18	21	17	19	18	16	18	12	19	13	18	13	19	18	19	18	6
7	19	17	20	15	21	14	21	14	21	13	22	13	23	6.5	24	5.5	25	8.5	27	10.5	30	14	30	15	29	21	30	19	30	22	30	24	30	27	30	30	30	26	31	19	29	19	29	21	30	22	30	23	7
8	30	19	30	19	31	13	32	13	31	11	31	10.5	32	11	3	14	4	16	6	21	7	28	7	25	7	27	8	25	8	27	8	27	7	30	7	29	7	26	7	26	7	27	7	26	7	26	7	25	8
9	8	26	7	26	7	26	7	23	9	21	9	23	9	20	14	15	12	14	14	14	13	13	13	9.5	15	12	15	11	15	10.5	14	14	15	11	15	10.5	13	10.5	13	11	13	10.5	14	10.5	15	10.5	15	10.5	9
10	17	8.5	17	8.5	17	7.5	17	4.5	17	4.5	17	5.5	17	5.5	20	8.5	17	6.5	16	6.5	14	11	15	12	16	11	15	11	16	11	15	10.5	16	9.5	17	6.5	15	6.5	13	5.5	13	6.5	13	10.5	11	9.5	10	10.5	10
11	10	10.5	9	13	12	14	10	18	10	18	10	18	11	16	11	16	11	18	10	18	10	19	10	17	11	13	11	13	10	14	10	13	10	12	10	10.5	10	8.5	10	6.5	10	6.5	10	9.5	10	10.5	9	9.5	11
12	8	8.5	7	8.5	8	10.5	9	10.5	9	9.5	10	8.5	10	9.5	11	5.5	11	9.5	12	7.5	17	7.5	26	14	27	15	27	14	27	13	28	9.5	27	7.5	27	5.5	27	5.5	27	5.6	27	4.5	27	2	27	5.5	27	6.5	12
13	27	5.5	27	6.5	27	4	27	4	27	3	27	2	27	2	27	4	27	2	7	5.5	8	9.5	10	8.5	8	7.5	13	8.5	11	8.5	11	6.5	11	7.5	10	4	10	3	10	4	10	3	10	3	10	4.5	10	4	13
14	10	4	10	4	10	3	10	2	10	3	10	4.5	10	5.5	10	5.5	6	7.5	8	8.5	10	10.5	11	11	11	14	11	14	11	12	12	11	11	10.5	9	7.5	8	7.5	9	8.5	9	11	9	15	8	13	9	17	14
15	10	17	10	17	10	18	10	20	9	18	9	17	9	21	9	23	9	23	9	25	9	28	10	28	10	30	9	25	9	25	9	27	9	26	9	26	9	26	9	23	10	26	10	30	10	27	10	25	15
16	9	21	9	26	9	21	9	23	9	22	9	25	9	26	9	27	9	29	9	24	9	25	9	27	10	30	9	28	9	30	9	30	9	29	9	28	9	27	8	19	9	23	9	27	9	24	9	24	16
17	10	23	10	28	9	25	9	27	9	23	9	25	8	33	8	28	9	30	9	20	9	25	9	28	10	32	10	30	9	27	9	25	9	26	9	27	9	27	9	25	9	26	9	31	9	32	9	36	17
18	9	30	9	31	9	32	9	30	9	28	9	35	10	37	10	40	10	40	10	34	10	38	10	31	10	35	8	34	9	33	8	33	8	33	7	33	8	33	8	36	9	34	9	35	9	34	9	35	18
19	9	32	9	30	9	31	9	30	9	31	9	29	9	31	9	35	9	36	9	33	10	38	9	33	9	31	9	27	9	29	9	27	8	27	8	27	8	24	8	20	8	24	8	22	8	21	8	22	19
20	9	21	8	21	9	22	8	20	8	21	7	21	7	21	8	21	8	18	8	18	10	17	10	17	9	19	10	23	9	22	9	22	8	24	8	19	8	19	8	19	8	20	9	27	8	30	9	30	20
21	9	38	8	38	9	37	10	40	9	38	10	39	10	39	10	36	10	35	10	32	10	37	10	37	9	35	10	33	8	32	9	35	9	30	10	31	10	33	10	33	10	32	10	31	10	32	10	29	21
22	10	27	10	27	10	24	10	23	10	21	9	19	9	19	7	24	7	25	8	23	8	24	7	24	7	24	8	23	9	21	8	20	7	20	8	19	8	19	7	18	8	18	8	22	9	20	9	22	22
23	10	26	10	26	10	23	10	25	10	25	10	23	9	20	8	21	7	22	9	24	9	30	9	28	9	29	9	27	9	27	10	26	9	21	9	18	9	17	8	20	6	21	7	25	10	25	9	25	23
24	7	25	7	25	7	26	7	22	4	14	1	10.5	32	7.5	6	16	8	31	7	31	7	34	9	33	9	30	9	32	9	31	9	32	9	31	9	30	9	32	10	33	10	34	10	35	10	33	10	37	24
25	10	33	11	29	12	28	11	26	13	27	13	25	13	22	13	22	12	24	11	23	11	29	10	25	10	30	11	29	11	27	11	23	11	22	11	19	11	21	10	21	10	18	10	18	10	14	9	10.5	25
26	10	7.5	10	3	10	1.5	10	2	10	3	10	4	10	2	10	7.5	10	7.5	10	8.5	10	9.5	10	14	10	14	11	13	11	10.5	9	8.5	9	4.5	9	5.5	9	4.5	9	4.5	9	3	9	2	9	5.5	3	6.5	26
27	6	13	7	16	7	21	8	18	8	21	8	22	9	25	8	23	9	25	9	22	7	16	8	12	8	12	8	12	7	9.5	9	7.5	8	9.5	7	5.5	7	4	7	6.5	9	6.5	9	6.5	8	7.5	6	9.5	27
28	8	13	8	12	9	13	9	12	9	13	9	14	6	14	9	12	8	11	10	10.5	10	12	11	11	11	12	11	9.5	11	8.5	10	6.5	12	5.5	12	4	12	2	12	1.5	12	2	12	2	12	3	2	6.5	28
29	1	4	1	6.5	1	7.5	1	8.5	32	12	31	13	31	7.5	31	6.5	32	8.5	8	8.5	8	9.5	11	9.5	13	7.5	15	6.5	13	4.5	13	4	13	4.5	13	4	13	4.5	11	5.5	11	3	11	3	11	3	11	4	29
30	2	5.5	1	2	1	3	1	4	1	2	1	4.5	1	4.5	1	2	1	4.5	13	8.5	13	8.5	15	8.5	15	8.5	14	8.5	15	9.5	15	7.5	14	7.5	14	10.5	14	7.5	15	10.5	15	10.5	18	9.5	18	15	18	15	30
31	18	16	17	19	17	22	17	27	18	23	17	28	17	31	17	30	17	36	17	32	18	36	18	32	20	26	26	27	26	23	26	21	25	19	26	21	26	23	26	24	26	26	26	24	26	24	26	26	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.005	.035	.	.005	.065	.	.	.	.	.	.	.	.	.	.015	.010	.035	.010	.010	.050	.025	.025	.	.	1
2	.	.020	.	.	.	.	.	.	.	.	.	.	.	.015	.	.	.	.	.	.075	.035	.005	.	.075	2
3	.020	.025	.180	.120	.080	.035	.030	.	.005	.015	.010	.005	.	.010	.030	.005	.	.005	.	.	.015	.	.	.	3
4	.	.	.010	.	.	.	.	.	.	.	.005	.	.	.	.015	.	.	.	.	.	.	.	.	.005	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.010	.	.	.	.	.	.	.005	.	.	.005	.	.	.	.005	.	.005	.	.	.	.	.010	.005	.020	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.035	.035	.095	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.015	.020	9
10	.	.005	.015	.	.	.	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	10
11	.	.	.	.025	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	Total for 24 hours to 10 am = .230												Rain gauge choked from 11 am												12
13	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.005	.	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	15
16	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.005	.005	.015	.	.	.	.	.	.030	.025	.	.	.	.	.	.	.020	.015	.005	.010	.030	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.035	.025	.005	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.030	.	.005	.035	.060	.050	.040	.075	.065	.050	.035	.065	.015	.035	.090	.055	.060	.045	25
26	.040	.020	.	.	.	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.005	.	.	.005	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.005	.	.005	.075	.025	.090	.150	.125	.005	.030	.	.015	.	.050	.	.020	.010	.	.005	.	.	31
	.255	.135	.145	.305	.170	.160	.065	.145	.040	.110	.200	.205	.090	.095	.100	.150	.065	.125	.090	.050	.225	.205	.130	.100	.255
	8	7	7	5	6	5	5	5	4	5	5	3	4	3	3	7	3	4	5	4	6	6	8	5	8

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.321	.312	.311	.283	.246	.234	.243	.247	.226	.259	.232	.241	.236	.233	.228	.223	.216	.209	.205	.204	.194	.185	.178		1
.201	.219	.243	.249	.269	.277	.284	.288	.290	.289	.289	.291	.298	.304	.296	.298	.300	.306	.312	.324	.328	.330	.335	.341	2
.348	.348	.353	.353	.307	.311	.317	.316	.342	.332	.342	.348	.338	.332	.335	.332	.348	.351	.354	.349	.350	.333	.325	.321	3
.326	.327	.327	.297	.294	.292	.284	.300	.313	.310	.308	.296	.333	.368	.372	.370	.358	.356	.350	.349	.349	.345	.335	.340	4
.340	.337	.335	.335	.331	.333	.335	.337	.342	.340	.353	.342	.344	.329	.320	.316	.313	.312	.311	.307	.304	.291	.288	.283	5
.265	.275	.274	.270	.266	.271	.287	.296	.320	.300	.305	.304	.303	.317	.332	.329	.332	.331	.330	.327	.324	.331	.332	.333	6
.340	.342	.337	.331	.322	.313	.306	.310	.322	.325	.332	.317	.329	.329	.323	.311	.298	.268	.249	.255	.248	.239	.241	.245	7
.259	.260	.268	.268	.268	.269	.278	.283	.291	.301	.297	.298	.293	.278	.283	.280	.284	.280	.278	.275	.272	.276	.287	.284	8
.286	.283	.285	.286	.291	.291	.300	.292	.287	.287	.295	.304	.305	.305	.307	.303	.297	.289	.295	.301	.301	.299	.300		9
.289	.294	.303	.299	.299	.302	.302	.307	.317	.301	.328	.314	.336	.331	.316	.300	.300	.294	.292	.286	.294	.286	.284	.285	10
.287	.288	.294	.294	.293	.292	.293	.294	.303	.309	.317	.317	.324	.327	.322	.316	.315	.314	.315	.315	.309	.307	.304	.309	11
.313	.317	.317	.314	.322	.322	.326	.329	.331	.333	.339	.361	.335	.331	.329	.312	.307	.313	.298	.299	.293	.273	.282	.274	12
.291	.257	.258	.257	.259	.264	.263	.271	.291	.276	.280	.281	.269	.272	.271	.268	.269	.263	.263	.266	.269	.247	.271	.273	13
.277	.277	.285	.279	.278	.278	.285	.296	.297	.299	.316	.320	.323	.323	.325	.317	.302	.293	.296	.295	.300	.292	.296	.287	14
.293	.295	.298	.298	.302	.291	.284	.287	.284	.287	.287	.288	.275	.273	.279	.280	.274	.271	.265	.267	.263	.258	.253	.272	.280	15
.278	.282	.287	.287	.289	.290	.294	.295	.297	.297	.300	.302	.305	.303	.298	.294	.293	.290	.287	.294	.297	.296	.295	.303	16
.301	.298	.299	.302	.301	.300	.296	.297	.303	.306	.308	.310	.305	.300	.292	.288	.284	.284	.282	.279	.276	.281	.282	.280	17
.280	.279	.281	.283	.282	.283	.274	.267	.263	.261	.258	.248	.243	.235	.241	※	.235	.231	.229	.231	.241	.254	.261	.264	18
.269	.268	.270	.267	.267	.261	.263	.267	.267	.267	.270	.268	.273	.267	.258	.255	.244	.239	.239	.250	.256	.258	.261	.266	19
.273	.277	.278	.273	.271	.269	.270	.276	.283	.282	.291	.288	.278	.270	.261	.269	.259	.259	.256	.247	.254	.272	.245	.237	20
.232	.228	.236	.230	.235	.225	.224	.222	.222	.213	.209	.208	.212	.199	.203	.194	.206	.184	.208	.214	.213	.215	.209	.211	21
.216	.217	.214	.213	.217	.210	.216	.219	.232	.219	.213	.207	.208	.202	.191	.194	.205	.202	.203	.203	.211	.213	.217	.219	22
.212	.215	.226	.227	.229	.234	.237	.241	.246	.236	.215	.229	.225	.211	.200	.193	.196	.201	.210	.211	.210	.210	.185	.200	23
.212	.218	.218	.214	.209	.192	.185	.194	.229	.235	.261	.267	.274	.275	.280	.278	.279	.277	.275	.272	.272	.276	.277	.277	24
.274	.274	.281	.280	.280	.286	.298	.290	.294	.302	.305	.296	.295	.288	.294	.300	.308	.310	.311	.312	.318	.318	.325	.320	25
.320	.318	.322	.321	.322	.320	.319	.320	.322	.327	.330	.329	.330	.326	.330	.328	.330	.327	.328	.325	.325	.318	.313	.285	26
.257	.251	.237	.231	.224	.212	.215	.210	.216	.216	.224	.244	.241	.243	.240	.241	.242	.249	.251	.249	.253	.247	.245	.244	27
.233	.233	.233	.231	.236	.236	.234	.241	.240	.241	.249	.245	.248	.244	.246	.242	.245	.245	.249	.249	.250	.256	.257	.257	28
.254	.253	.259	.261	.246	.245	.243	.250	.266	.253	.251	.274	.296	.285	.281	.270	.274	.274	.266	.264	.268	.248	.247	.236	29
.222	.210	.214	.216	.221	.229	.227	.232	.241	.251	.264	.266	.275	.274	.279	.284	.281	.273	.273	.276	.283	.299	.288	.264	30
.280	.292	.303	.307	.310	.317	.322	.325	.323	.328	.336	.346	.361	.304	.288	.284	.286	.271	.265	.257	.251	.244	.222	.220	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N LONG: 2° 28′ W.

HOURLY VALUES MARCH 1880.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	28.840	28.785	28.747	------	*	*	------	†28.761	28.769	28.780	28.785	28.789	28.7[illegible]	28.761	28.765	28.751	28.749	28.733	28.727	28.719	28.703	28.684	*28.715	*	28.754	1
2	------	------	------	*	------	------	------	.723	.699	.687	.697	.711	*	.681	.659	.637	.631	.631	.627	.631	613	.601	.575	28.561	28.700	2
3	.555	.571	28.551	28.539	28.518	28.535	28.565	28.605	28.667	28.761	28.791	28.826	28.84[illegible]	28.846	28.846	28.821	28.822	28.872	28.870	28.878	28.868	28.864	28.863	28.882	28.740	3
4	28.928	28.972	29.016	29.066	29.096	29.131	29.176	29.228	29.256	29.285	29.313	29.336	29.3[illegible]	29.373	29.393	29.389	29.401	29.419	29.440	29.451	29.457	29.461	29.443	29.435	29.283	4
5	29.403	29.397	.389	.396	.391	.407	.423	.437	.441	.451	.476	.502	.52[illegible]	.532	.545	.548	.552	.575	.596	.604	.622	625	.632	.622	29.504	5
6	.622	.622	.620	.620	.620	.624	.632	.632	.630	.628	.613	.603	.58[illegible]	.567	.547	.533	.513	501	.499	.489	.489	29.488	29.485	29.489	29.569	6
7	29.499	29.505	29.505	29.514	29.527	29.557	29.583	29.621	29.643	29.667	29.703	29.741	29.75[illegible]	29.765	29.782	29.811	29.827	29.865	29.903	29.941	29.973	30.005	30.015	30.035	29.739	7
8	30.049	30.065	30.072	30.081	30.089	30.109	30.125	30.143	30.153	30.159	30.157	30.153	30.13[illegible]	30.125	30.115	30.107	30.093	30.103	30.107	30.107	30.105	30.102	30.095	30.085	30.110	8
9	30.061	30.047	30.023	29.995	29.975	29.953	29.955	29.945	29.933	29.919	29.898	29.884	29.8[illegible]	29.847	29.826	29.822	29.810	29.826	29.822	29.826	29.828	29.828	29.820	29.804	29.896	9
10	29.800	29.782	29.770	.762	.762	.760	.764	.768	.770	29.774	29.769	29.775	.7[illegible]	.757	.755	29.757	29 769	29.787	29.817	29.837	29.849	29.867	29.881	29.889	29.791	10
11	29.907	29.915	.923	.939	.943	.953	.971	.999	.998	30.008	30.018	30.006	.9[illegible]	.996	.998	30.002	30.010	30.016	30.020	30.024	30.034	30.022	30.018	30.012	29.989	11
12	30.014	30.014	.996	.984	.978	.978	.984	.984	.970	29.952	29.942	29.934	.9[illegible]	.896	.888	29.886	29.854	29.859	29.860	29.858	29.858	29.862	29.871	29.878	29.925	12
13	29.881	29.880	.880	.892	.896	.900	.908	.924	.930	.939	.940	.948	.9[illegible]	.938	.924	.918	.918	.922	.926	.926	.929	.929	.922	.920	29.918	13
14	.918	.908	.889	.888	.883	.882	.884	.886	.889	.884	.882	.868	.8[illegible]	.846	.840	.846	.847	.858	.867	.873	.890	.896	.892	.898	29.878	14
15	.902	.904	.902	.904	.904	.898	.901	.904	.904	.902	.906	.898	.8[illegible]	.884	.873	.867	.857	.863	.863	.861	.863	.850	.847	.831	29.883	15
16	.821	.811	.801	.791	.780	.779	.767	.755	.751	.749	.746	.738	.7[illegible]	.726	.708	.704	.696	.701	.702	.708	.710	.711	.712	706	29 742	16
17	.708	.708	.708	.712	.716	.720	734	.745	.764	.784	.794	.802	.7[illegible]	792	.784	.778	.805	.818	.840	29.862	29.882	29.892	29.908	29 910	29.790	17
18	29.921	29.940	29.942	29.944	29.946	29.956	29.964	29.968	29.982	29.998	.992	.994	.9[illegible]	.983	.981	.973	.969	.989	.991	30.007	30.012	30.017	30.029	30.035	29.980	18
19	30.039	30.037	30.029	30.021	30.024	30.022	30.017	30.021	30.019	30.009	.998	.994	.9[illegible]	.950	.940	.926	924	.923	.926	29.930	29.933	29.930	29.928	29.920	29.976	19
20	29.918	29.914	29.908	29.906	29.904	29.903	29.902	29.903	29.916	29.916	.915	.919	.9[illegible]	.907	.895	.903	.909	.929	.941	.957	.944	.937	.945	.953	29.920	20
21	.962	.959	.956	.959	.959	.963	.963	.967	.971	.961	.961	.955	.9[illegible]	.923	.919	.913	.909	.917	.919	.921	.929	.929	.931	939	29. 943	21
22	.947	.950	.947	.951	.965	.965	.975	.973	.971	.969	.965	.959	.9[illegible]	.942	.936	.933	.937	943	.951	.959	.965	29.972	29 973	29.968	29 .957	22
23	.965	.965	.961	.967	.971	.975	.985	.991	.997	.991	.996	.996	.9[illegible]	.973	.964	.954	.958	.976	.984	.994	.996	30.013	30.004	30.003	29.982	23
24	.994	.996	.986	.983	.976	.973	.974	.976	.976	.966	.965	.941	.9[illegible]	.909	.899	.879	.875	.877	.879	.883	887	29.857	29.867	29.857	29.929	24
25	.857	.843	.827	.815	.811	.807	.805	.797	.787	.783	.769	.761	.7[illegible]	.719	.709	.649	.699	.705	.711	729	.733	.737	.739	.745	29.764	25
26	.743	.739	.731	.719	.723	.731	.735	.741	.745	.745	.752	.744	.73[illegible]	.730	.730	.729	.732	.740	.756	.770	.780	.789	.798	.798	29. 747	26
27	.800	.796	.796	.798	.804	.808	.818	.826	.820	.830	.830	.825	.81[illegible]	.811	.803	.797	.799	.809	.823	.830	.836	.846	.845	.843	29. 817	27
28	.835	.831	.821	.817	.817	.817	.819	.819	.825	.811	.802	.782	.76[illegible]	.743	.725	.709	.706	.705	.708	.711	.713	.707	.701	.697	29. 766	28
29	.693	.685	.673	.665	.663	.659	.655	.659	.649	.639	.633	.627	.62[illegible]	.618	.621	.607	.607	.609	.611	.625	.631	.631	.633	.633	29. 640	29
30	.635	.634	.621	.621	.621	.629	.627	.621	.614	.601	29.576	29.563	29.58[illegible]	29.524	29.503	29.479	29.459	29.445	29.426	29.419	29.393	29.367	29.339	29.313	29. 524	30
31	29.273	29.246	29.199	29.169	29.129	29.101	29.079	29.067	29.041	29.019	28.979	28.946	28.9[illegible]	28.889	28.869	28 851	28.839	28.855	28.851	28.871	28.889	28.893	28.889	28.903	28.990	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	47.3	47.2	47.2	46.5	45.0	44.1	43.0	44.0	42.5	43.1	43.4	43.3	43.3	43.2	42.9	42.3	39.6	38.4	38.6	38.0	38.0	38.9	38.2	39.2	42.1	1
2	39.5	39.3	39.0	39.0	38.7	38.2	33.6	33.3	33.0	34.5	37.3	39.2	39.7	39.0	37.8	35.3	38.9	38.4	41.5	43.1	43.9	44.4	45.7	45.5	39.1	2
3	45.6	44.1	42.2	43.4	44.1	44.2	43.8	43.0	43.3	42.9	42.9	44.0	45.5	45.5	45.6	44.7	45.6	42.0	40.5	41.5	41.4	40.4	38.6	38.5	43.1	3
4	37.9	38.2	38.8	38.5	40.6	41.0	41.2	41.3	42.7	44.6	44.9	46.5	47.3	46.3	47.6	45.7	45.2	45.1	44.4	44.0	44.4	43.9	43.0	43.1	43.1	4
5	44.1	46.1	47.6	48.2	49.0	48.3	48.1	48.1	48.2	48.5	48.7	48.9	49.3	49.9	50.5	50.3	50.1	49.0	49.0	48.8	48.8	48.4	48.6	48.1	48.6	5
6	48.0	47.3	47.0	47.0	46.4	47.5	47.0	47.5	47.9	48.0	49.1	49.7	50.2	49.6	50.0	50.1	50.0	49.3	49.4	49.1	48.6	48.6	47.1	47.1	48.6	6
7	46.5	46.2	46.5	46.5	46.6	46.2	46.1	46.4	47.1	48.3	47.9	49.1	50.4	51.2	52.6	50.4	51.0	47.2	44.5	43.6	44.3	44.9	43.2	41.5	47.1	7
8	40.4	39.7	39.6	40.0	38.9	38.4	37.8	39.6	42.2	45.6	46.7	49.1	50.0	50.2	50.3	49.5	47.6	45.5	44.1	41.5	40.9	39.0	37.2	35.9	42.1	8
9	35.2	34.4	34.2	33.5	33.1	33.3	34.2	35.7	37.6	39.9	41.3	44.0	46.1	44.4	44.1	43.2	43.0	43.3	43.6	43.2	43.0	42.7	42.5	42.1	39.1	9
10	42.4	42.3	42.4	42.0	41.0	41.0	41.3	41.9	42.9	44.0	44.9	46.2	47.8	49.6	49.5	48.8	48.0	47.1	45.6	44.5	42.9	41.2	41.1	40.0	44.1	10
11	39.1	39.0	40.1	41.8	40.3	38.5	37.1	37.8	40.0	43.3	45.6	46.4	47.3	48.6	48.0	45.5	45.2	44.1	44.0	43.5	43.0	43.0	42.8	43.0	42.1	11
12	42.0	41.5	41.6	40.5	40.9	41.0	41.7	41.1	41.3	41.9	42.4	42.1	41.9	42.2	42.6	43.0	41.9	42.5	43.0	43.2	44.5	44.0	44.2	43.5	42.1	12
13	42.8	42.1	42.5	41.9	41.3	41.2	41.3	41.4	41.6	41.4	43.0	43.0	44.6	44.7	46.0	47.0	46.4	44.5	42.0	40.5	40.8	38.2	37.9	37.9	42.1	13
14	35.6	35.2	36.0	35.4	35.2	34.8	35.6	36.2	37.5	39.4	42.8	44.3	47.7	49.1	50.0	47.9	47.7	45.2	44.5	43.2	43.4	43.0	42.4	40.3	41.4	14
15	40.1	39.0	39.4	39.6	39.6	38.9	37.9	39.0	41.5	41.9	43.1	44.5	45.1	45.6	45.4	45.5	45.0	43.3	42.1	41.9	41.4	40.8	40.0	40.2	41.1	15
16	39.1	39.1	39.7	39.2	39.1	38.3	38.4	38.6	38.9	38.9	38.4	38.8	39.1	39.3	39.2	38.9	38.5	37.0	36.3	36.0	35.6	35.2	35.3	35.5	38.1	16
17	35.6	35.3	35.8	35.7	35.6	35.2	36.0	37.4	39.5	41.2	43.2	44.4	47.1	47.1	47.4	47.4	44.9	42.4	39.9	38.6	37.2	36.0	35.5	35.7	39.1	17
18	34.2	34.4	35.0	35.0	35.0	34.6	35.7	37.2	38.9	40.5	42.6	46.0	48.5	50.4	51.5	52.2	51.0	47.3	45.2	43.0	40.5	38.6	36.9	35.3	41.6	18
19	34.7	34.0	33.9	33.1	32.1	31.4	32.0	34.0	36.0	39.0	42.0	44.4	47.3	49.2	50.9	50.2	47.5	45.5	42.5	40.2	39.5	37.2	36.0	35.3	39.6	19
20	34.0	32.0	31.2	31.5	29.7	27.8	28.0	29.6	33.8	41.6	46.9	47.8	48.6	49.0	51.0	50.0	48.0	44.1	41.7	39.9	39.9	39.7	39.6	39.5	39.1	20
21	39.9	39.2	38.3	37.1	36.4	37.3	38.4	39.6	42.5	42.7	45.1	46.1	47.3	48.0	48.4	48.2	47.1	45.0	41.8	39.4	38.9	36.0	34.3	33.7	41.6	21
22	34.4	33.5	33.4	33.3	33.1	32.9	32.8	35.8	38.5	40.6	42.0	43.0	43.5	44.2	44.5	44.0	42.6	39.8	38.0	36.1	35.2	33.5	34.1	35.6	37.1	22
23	36.2	37.3	37.6	37.1	37.2	37.2	37.2	37.2	38.5	40.0	41.0	42.8	42.8	44.7	45.5	45.5	44.0	40.0	37.9	36.4	36.2	34.6	34.1	33.2	38.1	23
24	33.0	33.2	33.0	32.8	34.0	34.2	35.7	37.0	38.0	42.0	43.0	46.2	48.1	49.6	50.0	49.9	48.6	46.2	43.0	41.4	39.6	38.1	36.7	36.4	41.4	24
25	35.5	35.4	34.9	35.0	35.6	35.8	36.9	38.2	42.0	42.8	45.2	46.5	48.5	51.2	52.4	52.9	51.0	48.0	45.2	41.5	39.0	37.0	35.2	34.3	41.1	25
26	34.1	34.0	33.8	33.2	32.9	32.9	33.4	35.0	37.5	39.0	41.2	44.6	47.2	48.5	48.3	47.2	45.3	43.4	41.0	39.9	38.5	37.1	36.3	35.9	39.6	26
27	36.0	35.7	35.2	34.6	34.3	34.0	35.0	36.0	37.1	37.3	39.0	41.4	42.0	44.0	45.2	45.5	44.0	40.8	38.6	37.0	36.5	34.6	34.3	34.4	38.1	27
28	33.4	33.5	33.7	33.7	33.6	32.4	31.9	34.2	35.3	38.1	40.0	43.6	46.7	49.5	50.4	50.4	49.4	46.7	42.5	40.1	40.0	39.1	37.5	35.3	39.4	28
29	34.5	34.1	33.5	33.3	33.0	32.1	33.6	37.0	41.0	46.2	48.9	50.6	50.2	47.6	48.6	46.8	45.6	42.8	41.5	40.7	40.6	40.4	40.4	39.9	40.7	29
30	40.0	39.7	39.4	39.6	39.4	39.2	39.1	39.5	41.0	43.2	46.1	48.0	48.2	52.0	54.6	54.5	53.9	52.4	49.6	47.5	47.8	47.5	45.5	45.5	45.8	30
31	45.1	45.4	44.4	43.7	43.3	43.0	42.9	43.6	43.2	42.7	44.2	45.1	45.6	46.3	46.4	46.5	46.3	43.0	43.0	42.2	41.4	42.3	42.0	41.5	43.9	31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	44.5	44.2	44.1	44.7	41.0	39.9	39.1	38.0	38.3	38.3	38.5	38.1	37.5	37.5	37.8	38.0	35.9	35.6	34.0	34.0	34.1	34.7	36.8	37.0	38.4	1
2	37.0	36.6	36.3	36.0	35.1	35.4	33.0	32.8	32.4	34.0	36.0	37.4	37.9	37.3	37.0	37.8	38.4	38.0	41.2	42.7	43.0	43.5	44.9	44.3	37.8	2
3	42.7	41.4	40.7	41.3	41.1	40.4	40.2	40.2	41.0	39.5	40.0	41.4	42.1	42.4	42.0	42.5	43.0	40.3	39.6	40.0	40.4	39.0	37.2	37.6	40.7	3
4	36.9	37.1	37.9	38.0	39.5	39.4	39.0	39.2	40.2	41.5	42.2	43.2	43.0	42.3	43.0	43.0	42.5	42.3	42.1	42.5	42.0	42.9	42.5	42.9	41.0	4
5	43.9	45.9	47.2	47.9	48.3	47.9	47.8	47.8	48.0	48.1	48.2	48.3	48.9	49.0	49.2	49.0	49.0	47.7	47.4	47.2	47.2	47.0	46.9	46.4	47.7	5
6	46.0	45.4	45.1	45.0	44.2	45.0	44.7	44.6	44.9	45.2	45.3	45.8	45.8	45.6	46.2	46.3	46.3	46.0	46.2	46.1	45.9	45.5	45.3	45.4	45.5	6
7	45.7	45.8	46.0	46.0	46.1	45.8	45.6	46.0	46.4	47.3	47.0	47.6	48.2	48.2	48.9	46.8	47.3	44.6	42.8	42.1	42.9	42.0	40.4	39.1	45.4	7
8	35.1	37.5	37.2	37.5	36.8	36.5	35.9	37.1	39.2	41.7	42.4	43.7	44.3	45.0	44.9	44.3	43.6	42.0	41.0	39.2	38.4	37.0	35.4	36.2	39.7	8
9	33.6	32.9	32.6	32.1	31.9	32.0	32.9	34.0	35.2	37.2	39.0	41.1	42.5	41.3	41.4	41.1	41.2	41.8	41.9	41.9	41.8	41.5	41.4	41.1	38.1	9
10	41.4	41.3	41.2	40.8	40.0	40.0	40.3	40.5	41.1	42.3	42.9	43.1	44.5	46.0	45.5	44.6	44.4	43.9	43.7	42.6	41.3	40.1	40.0	38.8	42.1	10
11	38.1	38.0	39.0	39.8	38.8	37.2	36.1	36.5	38.3	40.8	42.2	42.7	43.7	44.7	44.0	42.4	42.2	41.3	41.7	41.3	41.3	41.4	41.0	41.0	40.6	11
12	40.3	40.0	40.0	39.1	39.4	39.4	39.9	39.4	39.9	40.0	40.1	40.3	40.3	40.3	40.7	40.8	40.9	41.2	42.0	42.3	43.3	42.7	43.0	42.5	40.7	12
13	41.9	41.1	41.4	41.2	41.0	41.0	41.1	41.1	41.2	41.0	42.0	42.0	42.5	42.4	43.5	44.2	43.7	42.2	40.4	39.2	39.4	37.2	36.9	36.6	41.0	13
14	34.6	34.3	35.0	34.4	34.1	33.8	34.5	35.0	36.2	38.0	40.7	42.5	44.9	45.6	46.6	44.8	45.0	42.9	42.4	41.3	41.7	41.5	40.5	38.4	39.5	14
15	38.2	37.5	38.0	37.9	37.9	37.2	36.5	37.5	39.5	39.6	40.6	41.6	41.9	42.0	41.8	41.6	41.4	39.8	39.5	39.2	39.0	38.2	37.9	38.1	39.3	15
16	37.3	37.2	37.4	37.0	37.0	36.1	36.3	36.0	36.2	35.9	35.2	35.4	35.5	35.5	35.9	35.4	36.0	34.0	33.5	33.1	32.9	32.4	32.5	32.8	35.2	16
17	32.8	32.6	33.0	33.1	33.0	32.7	33.2	34.3	36.0	37.0	38.2	38.3	40.9	41.0	41.0	41.9	40.8	38.6	36.9	35.4	34.1	33.5	33.2	32.1	36.0	17
18	31.9	32.1	33.0	33.2	33.5	33.2	34.0	35.1	36.1	37.9	39.1	39.4	39.5	42.6	43.3	42.6	41.7	41.0	38.2	37.1	35.6	34.0	33.0	33.1	36.7	18
19	33.0	32.5	32.4	31.9	31.0	30.5	30.6	32.2	34.0	36.1	38.3	40.0	42.1	43.6	43.7	44.0	42.9	41.8	39.4	37.6	37.0	35.3	34.4	34.0	36.6	19
20	32.9	31.0	30.1	30.5	28.6	27.4	27.7	29.2	*	39.1	42.0	41.3	40.0	39.5	41.7	42.6	41.4	40.0	39.0	37.7	37.4	37.0	36.9	36.6	35.9	20
21	36.9	36.4	36.0	34.9	34.2	35.2	35.8	36.7	39.0	38.2	40.5	40.8	41.9	41.4	42.2	42.0	41.3	40.1	38.0	36.3	36.1	34.0	32.9	32.2	37.6	21
22	32.9	32.0	32.0	31.9	31.7	31.3	31.2	33.4	35.5	37.0	37.8	38.2	38.6	39.2	39.7	39.1	38.4	36.2	35.0	33.5	32.9	31.4	32.0	33.2	34.8	22
23	33.9	34.4	34.2	34.0	34.2	34.8	34.1	34.0	35.0	36.0	37.0	38.3	38.3	39.5	39.7	39.8	39.0	36.4	34.5	33.4	33.4	31.9	31.4	30.5	35.3	23
24	30.3	30.7	30.4	30.9	32.0	32.3	33.9	34.9	35.9	38.5	39.0	40 0	42.0	41.9	42.3	41.9	41.3	40.5	39.0	38.0	36.9	35.4	34.4	33.9	36.6	24
25	33.5	33.8	33.2	33.8	34.2	34.1	35.2	36.3	38.8	39.7	41.0	42.0	43.1	44.3	45.3	43.8	44.3	42.6	40.5	38.6	36.8	35.2	33.9	33 0	38.2	25
26	32.9	32.7	32.3	32.0	31.7	31.5	32.0	33.4	35.6	36.4	38.1	40.3	42.3	42.7	43.0	42.3	41.2	40.1	38.6	37.5	36.6	35.7	35.0	34.7	36.6	26
27	34.0	34.0	33.5	32.9	32.8	32.1	32.8	33.7	34.5	34.4	35.7	37.5	38.0	39.3	40.1	40.2	39.2	37.0	35.4	34.4	34.0	32.7	32.2	32.2	35.1	27
28	31.7	31.9	31.9	31.9	31.8	30.9	30.2	32.1	33.0	35.1	36.0	39.0	40.4	41.9	43.1	43.2	43.0	41.2	38.8	36.5	36.9	35.9	35.0	33.4	36.0	28
29	32.2	32.1	31.7	31.7	31.1	30.8	31.6	34.8	38.3	42.0	43.4	45.8	46.2	45.0	45.3	44.0	43.7	41.5	41.0	40.1	40.2	40.0	40.1	39.2	38.8	29
30	39.5	39.2	39.0	39.0	39.0	39.0	38.8	39.1	40.3	42.0	44.0	45.2	45.9	47.1	48.0	47.0	47.0	45.4	45.0	43.6	42.9	43.2	42.3	42.0	42.6	30
31	41.3	41.0	39.1	38.5	38.5	38.0	37.9	38.9	40.2	41.1	42.9	43.5	44.2	45.0	45.2	45.2	45.2	40.5	39.7	39.2	39.4	38.9	39.0	39.5	40.9	31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W. HOURLY VALUES MARCH 1880.

WIND DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	18	22	20	28	19	29	19	30	20	32	20	30	20	31	20	29	20	29	21	36	21	35	20	33
2	22	30	23	33	23	37	22	29	21	25	20	21	19	13	19	9.5	16	10.5	16	3	22	4	21	5.5
3	21	26	22	32	21	18	20	23	20	32	21	41	21	37	22	32	23	35	24	36	23	31	22	32
4	23	9.5	23	12	22	12	21	10.5	22	17	22	19	23	24	22	18	22	22	22	29	21	24	21	32
5	20	6.5	21	14	21	19	21	19	21	22	21	23	21	24	22	25	22	27	22	26	21	25	21	23
6	21	15	21	15	21	13	22	17	21	19	20	16	20	15	21	18	21	12	20	11	20	15	19	17
7	20	8.5	20	9.5	20	8.5	20	10.5	21	15	21	11	22	10.5	25	9.5	25	5.5	13	5.5	9	7.5	20	10.5
8	6	4.5	4	4.5	2	5.5	2	4.5	2	4.5	2	5.5	2	5.5	2	5.5	2	4.5	2	4	7	7.5	9	8.5
9	2	7.5	4	4	5	5.5	5	5.5	5	4.5	4	5.5	7	8.5	7	5.5	5	6.5	8	9.5	6	5.5	4	7.5
10	15	1.5	15	4	15	4.5	3	4	3	4	3	3	3	4	2	4	1	4.5	2	4	5	4	3	4
11	2	4	2	5.5	2	3	8	4	2	5.5	2	7.5	2	6.5	3	4	2	6.5	6	11	9	9.5	8	12
12	4	6.5	5	8.5	5	9.5	3	9.5	4	7.5	4	5.5	8	13	8	14	7	15	8	14	6	12	6	10.5
13	20	5.5	20	6.5	21	9.5	22	8.5	21	5.5	20	4	20	3	20	4.5	20	7.5	19	6.5	22	8.5	23	8.5
14	1	5.5	1	4.5	2	6.5	2	4.5	2	5.5	2	5.5	2	4.5	2	4.5	1	5.5	1	4.5	2	3	2	5.5
15	3	6.5	3	6.5	3	7.5	3	7.5	3	5.5	2	5.5	2	5.5	3	5.5	4	7.5	6	8.5	5	10.5	5	7.5
16	8	4.5	7	4.5	7	11	9	8.5	8	8.5	8	9.5	7	11	7	14	8	13	8	15	8	18	7	19
17	7	20	8	16	8	19	7	16	6	19	7	19	7	16	6	17	7	19	7	15	8	19	9	18
18	6	5.5	6	5.5	5	5.5	4	5.5	5	3	5	2	6	5.5	5	8.5	6	10.5	6	6.5	6	8.5	8	16
19	4	12	3	9.5	6	7.5	4	9.5	2	10.5	1	13	2	12	3	8.5	2	10.5	3	8.5	3	11	2	8.5
20	3	4	3	6.5	3	5.5	3	5.5	3	5.5	2	8.5	3	8.5	2	7.5	2	4.5	3	4.5	4	8.5	5	12
21	7	16	7	14	7	16	7	9.5	7	7.5	6	10.5	8	11	9	12	8	10.5	9	16	9	14	8	12
22	3	4	4	4.5	4	3	3	4.5	3	3	3	3	3	3	3	2	3	4	8	8.5	8	9.5	8	9.5
23	2	4	6	5.5	10	7.5	11	6.5	10	5.5	10	4	10	7.5	14	7.5	11	7.5	8	7.5	8	11	8	13
24	8	11	6	5.5	4	6.5	3	4	5	5.5	5	9.5	3	9.5	7	14	7	13	5	14	4	13	6	14
25	5	5.5	3	9.5	1	9.5	3	10.5	3	12	2	11	4	16	2	11	3	8.5	2	10.5	3	8.5	4	13
26	2	13	2	16	2	18	2	17	2	16	3	14	2	13	2	16	3	13	4	17	3	14	4	11
27	4	10.5	5	10.5	5	12	5	10.5	6	9.5	5	9.5	4	12	5	13	5	13	4	13	5	11	6	11
28	6	4.5	5	3	5	3	5	4	5	4	5	4	5	2	5	3	4	4	3	2	4	3	8	2
29	19	1.5	19	1.5	19	2	19	1.5	19	3	19	3	19	2	19	2	19	2	19	6.5	20	12	22	13
30	19	1.5	19	1.5	19	2	17	2	17	1.5	17	2	17	2	17	1.5	17	1.5	17	2	17	3	23	5.5
31	13	6.5	11	7.5	13	11	14	17	13	18	15	25	15	21	14	22	14	22	14	24	14	23	14	33

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	21	40	21	37	21	31	21	29	20	23	19	19	21	23	19	22	20	21	20	32	21	25	22	30
2	20	7	19	6.5	20	2	20	1.5	20	1.5	20	4	19	13	21	14	20	17	20	16	20	20	20	22
3	22	26	22	23	21	16	21	10.5	22	30	23	17	22	10.5	21	7.5	19	6.5	27	7.5	26	5.5	22	6.5
4	22	37	23	38	22	30	22	27	22	24	22	20	20	9.5	19	6.5	21	6.5	20	8.5	22	4	20	4.5
5	21	22	22	22	21	26	21	22	21	21	21	19	21	16	21	15	20	11	21	11	21	12	21	14
6	19	25	19	19	18	16	18	12	18	11	18	13	18	14	19	16	20	15	19	13	20	13	20	9.5
7	19	6.5	16	8.5	23	9.5	23	9.5	22	6.5	23	4	23	4	21	2	9	4.5	8	4.5	7	4.5	6	4
8	7	11	9	10.5	7	10.5	8	9.5	7	7.5	7	8.5	7	7.5	6	8.5	6	7.5	5	6.5	6	6.5	6	4.5
9	8	11	8	8.5	7	7.5	7	3	7	3	10	4	14	6.5	15	5.5	15	3	15	2	15	1.5	15	3
10	3	4	4	4	6	4	2	4.5	2	3	2	2	2	4.5	7	4	3	4	3	5.5	2	5.5	2	5.5
11	8	12	8	11	10	11	8	10.5	8	9.5	7	9.5	6	10.5	4	7.5	5	6.5	5	5.5	5	6.5	6	10.5
12	5	10.5	9	15	9	8.5	8	6.5	5	6.5	7	6.5	9	3	8	4.5	13	10.5	17	6.5	19	10.5	20	5.5
13	24	6.5	26	4	30	3	4	4	5	2	5	3	2	6.5	1	6.5	1	4.5	1	4	1	4.5	1	4
14	3	5.5	3	5.5	10	4.5	7	5.5	6	4	5	3	5	4.5	4	6.5	4	7.5	4	7.5	3	7.5	2	8.5
15	9	8.5	8	6.5	8	9.5	8	8.5	8	6.5	3	6.5	7	5.5	6	5.5	9	7.5	8	9.5	8	6.5	8	5.5
16	7	19	8	23	7	19	7	22	7	20	7	18	7	19	7	20	6	17	5	15	6	15	7	20
17	7	17	8	17	8	19	7	21	7	13	6	15	6	11	7	9.5	5	10.5	7	13	7	10.5	8	6.5
18	9	17	8	13	9	14	10	16	8	12	6	8.5	6	13	1	8.5	2	8.5	3	10.5	3	10.5	4	13
19	2	7.5	3	5.5	9	6.5	10	5.5	6	4	7	3	3	5.5	2	6.5	2	5.5	2	4	2	5.5	2	6.5
20	6	18	7	20	6	17	7	17	6	16	4	13	5	18	7	20	7	25	7	25	8	20	8	18
21	10	9.5	10	14	11	12	7	9.5	8	9.5	8	7.5	8	7.5	8	5.5	8	7.5	6	4.5	5	5.5	4	5.5
22	8	10.5	8	8.5	8	8.5	10	9.5	11	5.5	9	4.5	7	4.5	4	4.5	3	5.5	3	5.5	2	5.5	2	3
23	8	12	8	11	9	9.5	9	10.5	9	13	8	9.5	7	16	7	10.5	7	12	7	16	8	12	8	10.5
24	7	16	7	18	6	17	7	16	7	18	4	8.5	1	7.5	3	7.5	4	9.5	5	15	2	9.5	4	11
25	3	14	7	17	7	18	8	18	5	11	2	12	5	15	1	14	2	15	3	14	2	14	2	12
26	4	11	6	11	5	10.5	5	11	5	9.5	6	10.5	5	11	4	10.5	6	10.5	4	11	4	11	5	10.5
27	5	8.5	6	11	7	11	9	12	8	13	8	11	8	7.5	7	7.5	6	5.5	6	4	6	4.5	6	5.5
28	8	2	17	4.5	22	7.5	21	9.5	24	9.5	25	8.5	19	1.5	19	1.5	19	2	19	4	19	1.5	19	1.5
29	23	13	22	12	22	10.5	21	11	20	7.5	20	6.5	22	5.5	22	4	21	2	21	1.5	21	2	19	1.5
30	22	6.5	20	7.5	20	6.5	18	2	18	1.5	18	2	19	4	18	3	10	4	15	4	12	4.5	13	11
31	14	28	14	29	15	27	15	20	15	16	27	25	29	13	31	6.5	25	3	26	3	27	6.5	27	4.5

1 day

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	·018	·002	.	·002	·002	.	.	.	.	.	.	.	.	·005	·002	.	.	·002	·041	·008	.
2	Melted snow at 10am = ·374										·005	.	.	.	·105	·170	·120	·070	·080	·050	·010	·010	·050	.
3	·008	·002	·002	.	.	.	·001	·001	·001	·001	.	·008	.	.	.	·010	·026	.	.	.	·036	·121	·155	·045
4	·110	·010	·001	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·045
5	·015	·035	·055	·130	·050	·140	·075	·005	.	.	.	·017	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	·050	·015	·015	·003	.	·004	·005	·005	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	·025	·005
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	·001	·001	·001	·001	.	.	.	–	.	.	.	.	.	.	·002	·002	.	·001	.	.	.	.	.
11	.	.	.	.	–	·001	.	·001	·001	.	.	.	.	.	.	.	.	.	.	·012	·028	·010	·002	.
12	.	.	.	.	·002	·001	.	.	–	.	.	.	·015	·010	·001	·047	·042	·080	·067	·008	.	.	.	.
13	.	.	.	.	.	·002	·005	·004	–	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	–	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	–	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	–	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	–	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	·001	·002	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·001	.	.	.
22	.	.	.	·001	·001	.	.	.	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	–	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	–	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	–	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	–	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	·003	·027	·065	·035	·060	·020	·030	·050	·060	·085	·020	.	.	?	.	·003
·015	183	063	074	154	057	148	089	020	010	029	079	060	075	030	136	279	249	235	168	070	075	141	237	098
3✓	4✓	4✓	3✓	4✓	3✓	3✓	4✓	5✓	3✓	1✓	2✓	3✓	2✓	2✓	2✓	4✓	4✓	3✓	3✓	3✓	3✓	3✓	4✓	4✓

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·261	·255	·253	·274	·214	·202	·199	·197	·191	·185	·185	·180	·171	·172	·179	·187	·183	·179	·152	·157	·159	·189	·202	·197
2	·194	·189	·186	·181	·169	·178	·181	·180	·175	·190	·197	·205	·208	·205	·210	·221	·227	·224	·255	·269	·266	·272	·289	·277
3	·263	·231	·237	·236	·225	·211	·211	·219	·231	·207	·216	·232	·231	·237	·230	·247	·248	·231	·233	·230	·240	·222	·207	·215
4	·207	·208	·218	·223	·230	·223	·213	·217	·222	·228	·238	·243	·230	·228	·228	·247	·241	·238	·242	·255	·240	·264	·266	·274
5	·285	·308	·320	·330	·330	·328	·329	·329	·332	·332	·331	·331	·341	·335	·334	·331	·333	·315	·308	·305	·305	·305	·302	·294
6	·285	·280	·277	·275	·264	·269	·268	·261	·262	·267	·260	·264	·259	·261	·269	·270	·271	·273	·276	·277	·278	·269	·281	·283
7	·298	·303	·305	·305	·306	·303	·300	·306	·307	·313	·310	·311	·310	·302	·301	·278	·283	·264	·255	·250	·259	·234	·221	·213
8	·205	·201	·197	·198	·196	·195	·190	·195	·209	·223	·225	·229	·232	·243	·240	·237	·240	·229	·223	·215	·205	·199	·187	·180
9	·174	·169	·166	·164	·164	·164	·172	·178	·180	·194	·213	·226	·234	·226	·231	·234	·238	·248	·246	·251	·251	·248	·248	·246
10	·249	·248	·245	·241	·235	·235	·239	·236	·237	·250	·252	·244	·255	·269	·261	·249	·251	·250	·263	·251	·241	·235	·234	·222
11	·219	·218	·225	·223	·219	·208	·201	·201	·213	·227	·232	·234	·244	·252	·243	·237	·235	·229	·238	·235	·240	·242	·236	·234
12	·231	·230	·229	·223	·224	·223	·226	·222	·230	·226	·223	·230	·232	·229	·232	·241	·244	·244	·255	·260	·266	·259	·263	·261
13	·255	·246	·248	·250	·253	·256	·255	·254	·254	·252	·255	·255	·248	·244	·255	·257	·254	·243	·233	·225	·225	·210	·207	·202
14	·190	·188	·193	·188	·184	·182	·188	·191	·199	·214	·230	·251	·265	·267	·278	·260	·267	·249	·247	·238	·245	·245	·231	·212
15	·210	·209	·214	·209	·209	·204	·200	·209	·221	·219	·225	·231	·230	·228	·226	·222	·222	·208	·212	·212	·212	·203	·205	·207
16	·204	·202	·199	·197	·198	·189	·191	·185	·186	·180	·172	·173	·177	·170	·177	·172	·169	·165	·164	·160	·158	·153	·154	·158
17	·158	·156	·159	·162	·160	·158	·161	·167	·177	·179	·182	·175	·194	·196	·194	·209	·212	·196	·188	·175	·165	·167	·165	·146
18	·153	·155	·164	·168	·174	·173	·178	·182	·184	·200	·203	·180	·164	·199	·203	·187	·181	·195	·168	·168	·162	·152	·150	·164
19	·168	·166	·165	·164	·156	·155	·153	·160	·175	·183	·195	·202	·214	·226	·214	·224	·227	·225	·209	·198	·194	·185	·182	·181
20	·174	·157	·149	·154	·135	·139	·144	·153	*	·212	·226	·196	·171	·162	·181	·201	·196	·204	·209	·203	·197	·192	·191	·187
21	·188	·186	·187	·179	·175	·183	·183	·188	·202	·187	·205	·203	·210	·196	·207	·205	·201	·199	·191	·182	·184	·175	·170	·163
22	·169	·162	·163	·162	·160	·154	·153	·166	·178	·184	·187	·184	·187	·190	·196	·190	·191	·177	·173	·166	·160	·151	·155	·164
23	·171	·169	·164	·164	·166	·168	·165	·163	·169	·172	·180	·188	·188	·191	·189	·191	·188	·179	·166	·161	·163	·150	·145	·137
24	·135	·140	·137	·147	·156	·160	·176	·180	·188	·199	·197	·205	·205	·193	·196	·191	·191	·197	·197	·194	·191	·179	·175	·169
25	·171	·177	·169	·180	·183	·179	·187	·193	·204	·212	·213	·220	·223	·221	·230	·201	·223	·217	·205	·204	·195	·186	·180	·172
26	·173	·168	·164	·165	·162	·158	·163	·172	·188	·188	·198	·206	·218	·216	·222	·218	·216	·213	·206	·199	·197	·194	·190	·189
27	·186	·178	·173	·167	·169	·158	·161	·170	·173	·169	·176	·186	·190	·193	·198	·197	·191	·182	·175	·172	·170	·163	·157	·156
28	·157	·160	·157	·157	·157	·151	·142	·156	·162	·174	·172	·192	·190	·194	·207	·209	·213	·203	·199	·180	·187	·178	·178	·170
29	·156	·157	·156	·158	·149	·152	·152	·179	·202	·223	·225	·255	·267	·268	·265	·259	·263	·247	·251	·241	·244	·242	·244	·231
30	·237	·234	·233	·231	·233	·236	·233	·234	·242	·253	·264	·267	·281	·268	·263	·245	·249	·232	·249	·240	·224	·233	·235	·229
31	·219	·211	·187	·183	·186	·181	·181	·190	·217	·239	·261	·263	·273	·283	·287	·286	·288	·225	·210	·209	·219	·202	·207	·221

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office.
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W.

HOURLY VALUES MARCH 1880.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29·514	29·486	29·456	29·428	29·400	29·388	29·390	29·416	29·422	‡29·412	29·414	29·422	29·414	29·400	29·388	29·374	29·370	29·364	29·351	29·356	29·356	29·369	29·382	29·394	29·403	1
2	·411	·427	·438	·468	·478	·484	·450	·404	·384	·371	·368	·365	·370	·361	·353	·341	·327	·329	·335	·328	·325	·307	·286	·261	29·374	2
3	·245	·219	·219	·219	·228	·244	·271	·293	·306	·335	·358	·370	·383	·373	·371	·371	·367	·391	·421	·421	·417	·400	·380	·401	29·333	3
4	·449	·487	·513	·557	·586	·651	·681	·733	·767	29·803	29·826	29·864	29·870	29·878	29·898	29·905	29·928	29·944	29·970	29·969	29·968	29·968	29·970	29·978	29·798	4
5	29·976	29·988	29·976	29·971	29·971	29·982	29·990	29·998	30·014	30·024	30·029	30·046	30·054	30·063	30·063	30·080	30·086	30·108	30·114	30·121	30·132	30·138	30·139	30·151	30·051	5
6	30·152	30·152	30·150	30·154	30·150	30·154	30·156	30·164	·164	·160	·155	·147	·127	·098	·081	·066	·063	·061	·063	·049	·039	·025	·013	·010	30·106	6
7	·003	·003	29·989	29·980	29·995	·009	·017	·035	·045	·081	·102	·110	·108	·114	·120	·130	·148	·184	·212	·238	·250	·272	·289	·310	30·114	7
8	·330	·346	30·360	30·373	30·390	·408	·432	·453	·467	·474	·470	·462	·450	·427	·421	·412	·408	·414	·427	·428	·420	·414	·395	·378	30·415	8
9	·358	·338	·311	·296	·274	·268	·264	·258	·268	·255	·257	·255	·238	·219	·205	·195	·187	·199	·205	·203	·197	·183	·177	·167	30·241	9
10	·153	·130	·111	·091	·095	·101	·103	·115	·120	·137	·153	·156	·154	·153	·152	·160	·174	·190	·203	·224	·248	·256	·263	·279	30·163	10
11	·284	·286	·290	·302	·310	·328	·346	·359	·374	·372	·372	·367	·362	·358	·362	·362	·366	·382	·396	·397	·405	·404	·404	·406	30·358	11
12	·402	·396	·387	·376	·370	·369	·366	·356	·342	·330	·317	·309	·289	·262	·259	·242	·241	·250	·245	·251	·251	·266	·259	·255	30·308	12
13	·261	·258	·255	·268	·272	·279	·289	·301	·301	·293	·298	·288	·279	·273	·271	·263	·265	·273	·279	·290	·291	·291	·281	·277	30·279	13
14	·279	·271	·265	·265	·267	·269	·261	·263	·259	·258	·260	·244	·221	·218	·209	·204	·206	·214	·222	·222	·226	·232	·234	·234	30·242	14
15	·236	·231	·232	·236	·234	·234	·248	·250	·242	·240	·232	·228	·216	·203	·198	·182	·181	·181	·186	·182	·180	·172	·156	·143	30·209	15
16	·132	·132	·112	·108	·111	·092	·090	·086	·082	·076	·067	·065	·053	·031	·021	·015	·011	·017	·027	·033	·045	·029	·041	·039	30·063	16
17	·039	·033	·035	·035	·033	·039	·057	·079	·085	·105	·112	·123	·120	·112	·112	·114	·128	·151	·169	·176	·188	·198	·209	·216	30·111	17
18	·229	·236	·233	·248	·254	·272	·280	·294	·299	·301	·299	·297	·291	·295	·300	·305	·305	·309	·321	·327	·331	·337	·343	·350	30·294	18
19	·349	·343	·339	·343	·346	·351	·356	·361	·365	·357	·349	·331	·311	·291	·289	·275	·277	·280	·289	·287	·280	·281	·286	·277	30·317	19
20	·281	·279	·269	·267	·267	·263	·259	·263	·263	·267	·272	·264	·256	·230	·220	·214	·216	·235	·244	·254	·257	·264	·262	·261	30·255	20
21	·268	·264	·258	·258	·260	·261	·267	·270	·278	·278	·275	·265	·255	·243	·235	·227	·225	·235	·239	·239	·243	·257	·265	·281	30·256	21
22	·281	·285	·285	·289	·299	·304	·311	·321	·319	·315	·316	·312	·304	·292	·282	·276	·276	·280	·290	·304	·305	·304	·304	·304	30·298	22
23	·300	·304	·300	·302	·302	·305	·314	·316	·312	·312	·305	·297	·289	·285	·269	·265	·272	·279	·291	·293	·297	·297	·287	·275	30·295	23
24	·271	·263	·256	·249	·249	·255	·259	·255	·253	·247	·242	·238	·227	·212	·204	·196	·196	·194	·197	·200	·195	·180	·174	·166	30·224	24
25	·152	·144	·129	·114	30·108	·108	·108	·110	·108	·094	·086	·066	·056	30·034	30·030	30·017	30·017	·016	·026	·032	·030	·028	·032	·029	30·070	25
26	·024	·018	·008	·000	29·996	·005	·012	·014	·018	·018	·009	·009	·007	29·997	29·996	29·993	29·997	·009	·021	·043	·051	·067	·073	·084	30·020	26
27	·086	·087	·085	·091	30·095	·101	·109	·117	·125	·133	·138	·136	·132	30·120	30·112	30·106	30·108	·116	·132	·150	·160	·170	·172	·178	30·123	27
28	·182	·176	·178	·178	·172	·180	·187	·192	·192	·195	·191	·177	·163	30·141	30·123	30·109	30·107	30·099	30·099	30·101	30·105	30·101	30·097	30·091	30·147	28
29	30·079	30·075	30·065	30·059	30·055	30·059	30·059	30·063	30·059	30·049	30·031	30·009	30·000	29·975	29·963	29·953	29·949	29·949	29·951	29·961	29·967	29·969	29·971	29·969	30·010	29
30	29·963	29·961	29·957	29·961	29·965	29·975	29·983	29·975	29·977	29·972	29·958	29·942	29·916	·898	·890	·886	·880	·883	·873	·862	·852	·838	·824	·802	29·916	30
31	29·790	29·754	29·722	29·698	29·676	29·652	29·631	29·604	29·578	29·554	29·541	29·516	29·502	29·472	29·444	29·408	29·382	29·348	29·334	29·310	29·274	29·248	29·240	29·283	29·498	31

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	46.0	45.9	45.8	46.0	46.3	47.0	47.0	47.0	47.9	49.2	‡49.6	‡49.8	‡50.6	‡48.6	‡48.6	46.7	43.0	41.2	41.7	41.0	40.1	39.6	39.0	37.7	45.2	1
2	38.3	37.8	37.8	37.6	37.9	38.0	40.0	42.7	46.0	47.9	49.3	50.0	50.0	50.5	50.8	50.0	49.3	49.0	49.0	49.0	49.0	49.5	49.4	49.0	45.1	2
3	49.2	49.0	50.0	50.4	50.4	50.5	50.5	50.6	50.6	51.3	52.2	52.7	51.9	‡51.2	‡51.8	51.7	51.0	50.0	50.2	48.8	49.0	49.3	51.3	52.1	50.1	3
4	51.3	50.0	49.5	48.1	47.5	46.5	46.1	46.6	48.1	49.6	50.2	51.0	52.1	53.1	53.7	53.0	52.0	51.2	51.0	50.5	49.5	49.5	49.9	51.0	50.0	4
5	51.5	51.6	51.9	51.5	51.6	51.3	51.6	52.0	53.0	54.0	55.0	56.5	57.0	56.3	56.7	56.5	55.0	54.0	53.2	52.2	52.6	51.7	51.0	50.0	53.2	5
6	49.6	49.6	49.0	49.0	49.0	48.9	49.0	49.0	49.6	50.0	50.0	50.5	51.0	52.6	52.0	51.5	50.9	50.0	48.6	46.0	46.6	47.2	48.0	48.2	49.4	6
7	48.0	48.0	48.1	47.5	47.1	46.6	47.2	49.0	51.4	51.2	51.6	52.0	52.6	51.7	52.0	52.5	52.0	51.3	50.9	50.5	50.0	49.9	49.8	49.0	50.0	7
8	48.9	47.3	46.8	46.4	45.1	43.4	42.0	40.9	41.1	42.8	43.5	45.0	48.0	47.0	47.1	46.1	44.8	43.5	42.7	41.2	40.9	41.0	41.3	41.3	44.1	8
9	41.3	41.5	41.6	41.5	41.9	42.4	42.5	43.0	43.6	45.4	48.5	51.2	53.0	45.2	57.0	56.5	55.4	52.0	48.2	47.9	49.0	49.0	48.2	48.0	47.7	9
10	47.0	45.0	45.5	45.3	46.0	43.2	43.9	45.2	47.3	50.1	51.2	52.9	54.0	54.5	54.7	54.5	53.4	51.0	47.8	44.8	44.0	42.1	39.7	39.0	47.6	10
11	37.0	36.8	37.0	35.0	34.2	34.5	35.2	37.3	39.5	43.2	49.0	52.0	53.9	53.2	53.1	49.2	46.3	43.9	43.3	42.9	42.9	42.1	42.0	42.0	42.7	11
12	41.5	41.4	41.2	41.0	41.0	41.5	42.3	43.0	44.3	46.0	47.1	48.8	51.3	50.6	51.9	50.4	48.1	47.5	46.9	46.3	46.0	45.9	45.0	45.0	45.8	12
13	44.0	43.2	42.2	41.2	40.0	39.6	38.9	39.8	43.5	49.4	52.6	54.8	56.9	57.5	57.1	57.0	55.8	53.6	51.5	47.6	45.6	43.6	42.5	41.5	47.6	13
14	40.0	41.0	40.9	40.0	38.9	37.6	38.0	40.0	41.0	41.3	43.0	45.7	47.2	47.3	46.1	45.9	45.5	44.0	42.7	41.0	39.5	39.0	39.2	39.8	41.9	14
15	40.3	40.8	40.9	40.9	41.0	40.9	41.0	41.2	42.7	43.9	44.9	45.9	46.0	45.6	45.3	46.0	45.5	43.5	43.0	42.2	40.6	40.0	40.3	40.5	42.6	15
16	41.0	40.5	40.5	39.5	37.8	36.7	37.9	38.5	38.9	39.5	40.3	41.7	43.6	45.5	46.7	46.0	43.5	41.2	39.5	39.2	39.0	39.1	39.0	39.0	40.6	16
17	39.4	39.6	40.4	40.5	40.5	40.2	41.3	42.0	43.6	45.0	45.8	47.0	47.9	49.2	48.6	47.2	44.6	43.2	41.3	40.1	39.6	39.6	39.1	38.5	42.7	17
18	38.5	38.0	37.6	37.5	37.3	36.0	36.5	38.8	43.0	46.0	48.5	49.9	50.0	50.7	50.1	50.0	48.4	45.4	42.5	40.6	39.6	38.6	38.0	38.1	42.6	18
19	39.0	38.0	39.6	39.2	39.3	39.5	40.0	41.0	42.0	44.0	47.0	49.1	51.7	52.6	53.0	52.4	50.0	46.0	42.5	40.9	39.2	37.0	38.1	38.1	43.2	19
20	38.2	38.0	37.7	36.6	35.3	34.5	34.0	33.3	33.0	33.3	35.0	39.0	43.5	46.9	47.6	46.6	45.0	40.7	41.2	41.0	41.1	42.0	42.3	42.2	39.1	20
21	42.0	41.1	40.2	37.6	37.0	36.5	37.0	39.5	42.6	44.0	47.2	47.0	47.2	48.0	47.2	47.0	45.5	43.6	42.0	40.6	39.0	37.0	36.0	35.3	41.7	21
22	35.1	35.7	36.3	36.5	36.3	37.0	37.8	37.8	38.8	40.0	40.0	41.0	41.8	42.1	42.7	43.0	43.0	42.2	41.1	40.0	37.9	38.0	35.8	33.9	38.9	22
23	34.2	33.9	34.5	35.0	33.7	35.2	37.0	39.0	41.0	42.0	42.3	44.0	44.1	42.7	48.1	43.1	42.0	40.0	39.0	38.2	36.5	35.0	34.8	34.5	38.6	23
24	34.5	34.0	33.8	33.8	33.5	33.2	34.5	37.3	42.5	46.5	51.0	52.5	53.5	53.3	53.6	52.0	50.0	46.5	43.9	42.0	41.0	40.1	39.1	39.0	42.3	24
25	38.5	38.1	37.9	37.4	36.9	36.9	37.8	41.5	46.0	51.0	55.5	58.1	59.8	60.0	60.0	58.0	55.6	52.4	50.0	47.0	45.3	44.5	43.0	43.0	47.1	25
26	42.2	41.5	41.4	41.0	40.9	40.4	42.0	44.0	47.0	51.8	56.0	58.0	59.0	58.5	59.0	57.4	55.0	52.0	49.5	48.0	46.0	44.0	41.0	38.0	48.1	26
27	36.0	34.2	34.1	35.1	35.3	35.2	36.0	36.7	37.7	38.9	40.2	41.4	42.9	44.9	46.0	47.5	47.3	46.0	44.0	42.6	41.1	40.2	39.4	38.5	40.7	27
28	37.9	37.1	36.8	36.0	35.6	35.0	35.0	35.0	35.5	36.0	38.0	40.0	42.5	43.9	46.0	46.4	46.5	45.0	41.0	38.0	36.2	34.5	32.1	31.2	38.6	28
29	28.9	29.5	29.5	29.0	28.0	28.0	28.9	30.0	32.1	36.0	43.8	48.5	52.0	54.5	56.9	57.1	58.0	56.0	50.0	46.0	45.6	44.0	42.0	41.1	41.5	29
30	41.0	40.3	39.1	38.7	38.5	37.8	38.6	40.1	45.1	49.0	52.1	54.6	57.0	58.6	58.4	54.6	52.2	50.9	48.1	47.0	45.1	43.6	41.2	40.0	46.4	30
31	39.0	36.9	36.2	34.0	34.8	35.6	41.0	47.1	49.7	52.7	53.0	51.6	50.2	49.0	48.5	47.0	47.1	46.6	46.6	46.0	46.0	46.1	45.2	42.5	44.1	31

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	44.5	44.0	44.1	44.1	44.8	45.1	45.5	45.5	45.8	44.4	44.2	‡42.4	‡42.6	‡42.6	‡41.6	43.0	41.0	39.9	40.1	39.0	38.2	37.5	36.0	36.0	42.2	1
2	35.8	35.2	35.5	35.0	35.7	36.0	37.5	41.0	43.6	45.0	45.3	46.0	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.4	47.5	47.5	43.2	2
3	48.0	48.1	48.9	49.1	47.9	47.3	47.0	46.5	47.0	47.2	48.0	47.5	47.5	‡47.6	‡47.8	47.8	47.6	47.3	47.5	46.9	47.1	47.5	48.4	47.9	47.6	3
4	46.8	45.5	45.5	44.1	44.0	43.0	43.1	43.0	44.0	43.6	43.7	44.1	45.2	46.0	46.3	46.1	46.8	46.6	46.6	46.9	46.9	47.2	49.0	49.9	45.6	4
5	49.6	50.0	49.7	49.5	49.2	49.0	49.0	49.6	50.3	51.0	51.6	52.4	52.6	52.0	52.1	52.0	51.0	50.0	49.7	50.0	49.5	49.0	48.5	47.8	50.2	5
6	47.5	47.3	47.0	46.7	46.0	46.0	46.0	46.0	46.0	45.9	45.7	45.8	46.0	46.4	46.4	46.5	46.1	46.0	45.0	43.0	43.8	44.8	45.5	45.6	45.9	6
7	45.6	45.9	46.0	46.0	45.8	45.3	45.9	47.0	49.2	50.0	49.9	50.6	50.0	51.0	50.9	50.8	50.5	50.0	49.8	49.5	49.1	48.6	48.0	48.5	48.5	7
8	47.5	46.0	45.4	44.0	43.0	41.0	40.0	39.0	39.1	40.3	40.6	42.0	44.0	43.1	43.1	42.6	42.0	41.0	40.2	38.9	38.8	39.0	39.3	39.7	41.7	8
9	39.8	39.9	40.0	40.0	40.6	41.0	41.5	42.0	42.8	43.7	46.0	48.3	49.3	51.3	52.6	57.1	51.0	48.7	46.0	46.0	46.5	46.4	46.6	46.5	45.3	9
10	45.6	44.2	45.0	44.6	45.0	42.9	43.2	44.5	46.5	47.9	47.1	47.6	47.1	47.0	47.5	47.5	47.5	44.6	45.0	43.5	43.0	41.5	39.3	38.7	44.9	10
11	36.7	36.3	37.0	35.0	34.0	34.1	35.0	37.0	38.6	41.8	45.8	47.5	48.0	48.5	48.0	46.8	44.6	42.9	42.2	41.9	42.0	41.5	41.0	41.3	41.1	11
12	40.8	40.7	40.7	40.4	40.5	40.9	41.2	42.0	42.9	44.0	44.7	45.7	47.6	47.3	48.0	47.0	45.5	45.1	45.0	45.0	44.5	44.5	44.1	44.0	43.8	12
13	43.4	42.9	42.0	41.0	40.0	39.5	38.8	39.5	42.7	45.2	46.5	48.0	48.7	49.5	49.0	48.4	46.7	45.9	45.3	44.0	43.8	42.1	41.5	41.0	44.0	13
14	39.9	40.6	40.3	39.5	38.1	37.2	37.6	39.0	40.0	40.1	41.0	43.6	44.4	44.8	44.0	43.5	43.1	42.2	41.5	40.4	39.0	38.8	38.5	38.6	40.7	14
15	39.1	39.5	39.6	39.5	39.6	39.3	39.2	39.6	40.5	41.0	41.5	42.2	42.5	42.1	42.1	42.3	42.0	40.4	40.2	40.0	39.0	38.6	39.0	39.1	40.3	15
16	39.1	39.0	38.9	37.9	36.6	35.5	36.4	37.0	37.0	37.5	38.0	39.0	40.1	42.0	43.0	42.6	40.8	39.1	37.6	37.5	37.1	37.4	37.8	38.0	38.5	16
17	37.8	38.0	38.9	38.9	38.9	38.9	39.8	39.7	40.6	41.0	41.0	42.0	41.5	43.0	42.7	41.4	39.8	39.0	38.4	37.9	37.5	37.6	37.5	37.0	39.5	17
18	37.0	36.8	36.0	36.0	36.0	34.7	35.3	37.0	41.0	42.1	41.8	41.3	40.0	41.0	40.6	41.3	39.9	37.6	37.2	36.8	36.5	37.0	37.0	37.1	38.2	18
19	38.0	37.0	38.3	38.0	38.2	38.5	39.1	39.9	40.3	41.9	43.5	44.5	46.0	46.5	46.0	45.7	43.8	40.5	38.0	38.1	38.0	38.3	37.7	37.6	40.5	19
20	37.8	37.7	37.3	36.5	35.2	34.5	34.0	33.1	32.9	32.8	34.2	36.6	39.1	40.7	42.0	42.0	41.0	39.0	39.1	38.9	38.8	39.0	39.5	39.9	37.6	20
21	39.5	39.0	38.0	36.5	36.0	35.5	36.0	37.6	39.2	39.2	41.0	41.0	40.9	41.5	41.0	40.0	39.0	38.0	37.0	37.2	36.1	35.1	34.7	34.2	38.1	21
22	34.0	34.2	34.9	34.9	34.4	34.8	35.0	34.6	35.5	36.8	37.0	37.5	37.8	38.0	38.5	38.7	39.0	38.3	37.9	36.8	35.5	36.0	34.2	33.0	36.1	22
23	33.5	33.1	34.0	34.4	33.3	35.0	36.0	37.0	38.3	37.2	37.1	38.5	38.2	37.4	37.3	37.2	36.7	36.0	35.5	35.0	33.7	33.0	33.0	33.0	35.6	23
24	33.0	32.8	32.9	38.0	32.8	32.6	33.5	36.0	39.8	41.0	41.5	43.1	43.5	43.1	43.4	42.1	40.0	38.0	37.8	39.0	38.9	38.5	37.9	37.9	38.0	24
25	37.4	37.1	37.0	36.7	36.0	36.0	37.0	40.0	43.0	45.6	47.2	48.9	49.0	48.5	48.1	46.2	45.1	42.1	41.7	40.9	40.9	40.8	40.0	39.9	41.9	25
26	39.6	39.0	39.1	38.9	39.0	39.0	39.8	41.0	43.1	45.0	46.0	45.6	46.0	45.0	46.4	45.5	44.7	43.0	41.8	40.6	39.6	38.5	37.0	35.8	41.6	26
27	34.5	33.1	33.1	34.0	34.1	34.0	34.9	35.4	36.4	37.2	38.2	39.0	40.0	41.1	42.0	43.0	42.6	41.9	40.2	39.5	38.8	38.0	37.2	36.9	37.7	27
28	36.0	35.1	34.8	34.0	34.0	33.5	33.4	33.0	33.8	34.0	35.2	37.0	39.0	40.1	42.0	42.6	42.8	41.3	39.6	37.3	36.0	34.5	32.0	31.0	36.3	28
29	28.5	*	29.5	28.9	28.0	28.0	28.8	30.0	31.5	‡35.0	40.2	42.6	44.6	44.7	44.0	44.5	47.0	45.5	43.0	42.9	42.1	41.1	40.3	39.6	37.5	29
30	39.6	39.2	38.1	38.0	37.5	37.0	37.5	38.6	42.0	45.0	46.7	48.1	48.5	48.6	48.6	47.6	45.8	45.9	43.0	42.2	41.1	40.6	39.0	39.0	42.4	30
31	38.3	36.0	36.0	34.0	34.5	34.8	38.5	43.0	45.5	46.9	47.0	46.3	46.0	46.1	45.8	45.0	45.0	44.6	44.6	44.1	44.6	45.0	44.0	40.3	42.3	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W. HOURLY VALUES MARCH 1880.

WIND
DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	20	27	19	30	19	27	19	30	19	32	19	32	19	30	20	23	20	16	22	24	21	25	23	27
2	21	25	21	21	21	21	21	22	20	19	20	18	19	21	19	31	19	33	20	36	20	38	20	37
3	20	35	19	31	21	30	21	25	21	27	21	22	21	22	21	24	21	23	22	23	22	19	22	22
4	23	29	24	29	23	24	23	23	23	21	25	14	23	16	24	16	24	17	24	21	24	24	24	22
5	21	16	21	15	20	18	21	18	21	20	21	16	21	18	20	18	21	17	22	20	22	22	23	21
6	21	13	21	11	21	8.5	21	11	20	12	20	13	20	11	20	11	20	13	20	17	20	16	19	19
7	17	6.5	18	11	18	6.5	18	7.5	18	3	18	4.5	18	8.5	18	7.5	20	12	23	8.5	23	5.5	23	4.5
8	5	13	3	15	3	16	5	13	4	14	5	14	4	14	3	15	3	17	5	21	5	16	5	14
9	5	11	5	11	5	13	5	8.5	5	12	5	9.5	5	15	5	12	8	11	8	9.5	8	6.5	8	5.5
10	9	4.5	9	4.5	9	6.5	9	6.5	9	5.5	9	3	9	4	9	4	9	5.5	24	11	24	12	23	12
11	26	3	26	2	26	1.5	26	2	26	3	26	3	26	2	26	4	26	4.5	26	6.5	3	8.5	6	18
12	7	23	8	20	8	20	7	19	8	22	8	19	8	19	7	18	7	16	7	24	7	20	7	17
13	7	3	7	3	7	4	11	4	11	4.5	11	4	11	2	11	5.5	11	4.5	3	8.5	2	8.5	1	9.5
14	7	2	7	6.5	7	4.5	7	7.5	6	4.5	5	6.5	5	7.5	5	5.5	5	5.5	5	7.5	6	6.5	6	6.5
15	7	17	7	12	7	11	7	14	7	15	7	15	6	15	6	13	6	17	6	19	7	21	7	20
16	5	11	5	10.5	5	12	5	10.5	4	10.5	4	12	4	12	5	12	5	13	5	12	5	11	5	12
17	5	10.5	5	12	5	12	5	16	6	15	6	14	6	15	8	18	7	22	7	23	7	29	7	27
18	7	8.5	7	9.5	7	8.5	7	7.5	7	9.5	7	10.5	7	6.5	7	10.5	7	13	7	23	7	34	7	32
19	7	12	7	10.5	7	14	7	13	7	12	7	15	7	16	7	13	7	15	7	20	7	17	7	17
20	8	9.5	8	9.5	8	9.5	8	9.5	7	10.5	7	7.5	7	7.5	7	8.5	5	9.5	5	11	5	7.5	5	9.5
21	6	16	6	14	6	10.5	6	9.5	6	8.5	6	7.5	6	8.5	6	8.5	6	18	7	20	9	24	7	22
22	6	11	4	13	4	12	4	12	3	11	3	9.5	3	13	6	15	4	10.5	3	15	3	9.5	6	12
23	6	4.5	6	5.5	6	5.5	6	2	6	4	6	7.5	6	7.5	5	10.5	4	17	5	21	6	26	4	23
24	5	7.5	5	8.5	5	5.5	5	9.5	5	8.5	5	7.5	5	7.5	5	11	5	14	6	18	8	23	8	25
25	7	12	7	9.5	7	9.5	7	9.5	7	10.5	7	15	7	14	7	15	7	15	7	15	7	20	8	22
26	8	17	8	13	8	13	8	15	8	17	8	13	8	14	8	19	8	14	7	17	7	21	7	26
27	4	15	3	12	3	14	3	14	4	17	3	19	3	15	4	18	4	18	4	15	4	15	4	18
28	4	11	4	10.5	4	12	4	10.5	4	12	4	10.5	4	9.5	4	10.5	4	7.5	4	7.5	4	5.5	4	6.5
29	4	1.5	4	2	4	2	4	2	4	2	4	1.5	4	2	4	2	4	2	4	3	4	3	4	4.5
30	23	4.5	23	4.5	23	3	23	4	23	4	23	4.5	23	4	23	4	23	3	23	2	23	4	23	4
31	8	3	8	6.5	8	3	8	3	8	5.5	8	5.5	12	9.5	15	16	16	16	18	20	19	28	18	27

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	23	22	21	24	22	17	21	23	20	15	22	12	19	14	21	17	21	17	22	22	22	22	20	20
2	20	41	20	39	20	36	20	37	19	36	19	37	20	34	20	33	20	32	19	33	19	36	19	33
3	21	20	21	20	21	21	20	24	20	25	20	23	21	16	20	16	20	19	20	20	21	27	23	28
4	24	23	24	26	24	25	23	19	23	15	22	13	22	10.5	22	6.5	22	7.5	19	11	21	15	22	12
5	22	24	24	21	23	17	24	19	23	18	23	19	22	13	20	13	21	12	21	13	21	12	21	13
6	20	19	20	20	19	21	20	19	20	15	18	15	18	11	17	12	17	10.5	17	7.5	17	9.5	17	9.5
7	23	4.5	23	4	23	4.5	23	3	23	2	23	3	23	4	23	4.5	27	4	27	5.5	3	15	5	9.5
8	6	18	5	18	6	20	6	21	6	17	6	20	6	20	6	22	6	15	6	15	5	12	5	11
9	13	4.5	16	6.5	16	5.5	16	5.5	17	4.5	17	4.5	17	4	17	4.5	9	5.5	9	5.5	9	4.5	9	4
10	25	12	25	12	26	13	26	9.5	26	9.5	26	4	26	2	26	2	26	3	26	2	26	3	26	2
11	7	17	7	17	8	20	8	18	8	21	8	18	8	18	8	20	8	17	7	17	8	15	8	17
12	7	20	7	22	7	15	7	18	7	19	7	9.5	7	10.5	7	6.5	7	4.5	7	2	7	2	7	3
13	1	9.5	1	11	32	11	1	9.5	1	10.5	1	5.5	1	5.5	4	8.5	6	10.5	6	7.5	6	4.5	6	4
14	6	10.5	6	13	7	10.5	8	10.5	8	8.5	8	7.5	8	5.5	8	4.5	8	4	8	7.5	8	8.5	8	16
15	7	20	7	17	7	16	7	15	7	*	7	‡15	7	11	7	12	5	11	5	9.5	5	13	6	12
16	5	10.5	6	13	7	16	7	17	7	18	7	15	7	18	6	13	5	16	5	17	5	11	5	12
17	7	27	7	27	7	26	7	27	7	26	7	20	7	19	7	17	7	15	7	14	7	11	7	9.5
18	7	36	7	29	7	29	7	26	7	28	7	18	7	14	7	16	7	15	7	13	7	16	7	18
19	8	17	7	18	8	18	9	16	8	14	8	11	8	12	8	11	8	8.5	8	8.5	8	8.5	8	9.5
20	5	10.5	5	12	8	13	8	16	8	14	8	20	7	25	6	21	6	25	6	22	5	16	7	19
21	7	24	8	24	7	22	5	20	6	20	6	16	6	16	6	11	6	9.5	6	12	6	11	6	13
22	6	11	6	9.5	6	11	6	9.5	6	10.5	6	13	6	16	7	17	7	10.5	7	8.5	6	8.5	6	8.5
23	5	23	6	24	6	25	6	24	6	23	6	21	6	18	5	15	5	9.5	5	10.5	5	8.5	5	9.5
24	8	23	8	24	7	22	8	22	8	22	8	22	8	20	7	19	7	20	7	14	7	11	7	10.5
25	8	19	8	25	8	23	8	27	8	21	8	24	8	16	8	14	8	16	8	15	8	15	8	15
26	7	30	7	26	8	26	7	24	7	20	7	18	7	18	5	18	6	13	6	12	6	12	4	13
27	4	15	5	16	4	15	4	16	4	13	4	13	4	11	4	12	4	13	5	13	4	13	4	11
28	4	6.5	4	5.5	4	4	4	4	4	4.5	4	3	4	2	4	1.5	4	2	4	1.5	4	1.5	4	3
29	4	4.5	28	4	28	4.5	28	4	25	2	25	3	25	4	23	6.5	23	5.5	23	6.5	23	5.5	23	4.5
30	29	7.5	30	5.5	30	9.5	8	16	8	15	8	10.5	8	7.5	8	7.5	8	8.5	8	5.5	8	6.5	8	5.5
31	19	24	17	22	16	24	16	26	16	25	16	29	16	27	16	26	15	20	16	13	24	20	27	17

7 days

RAINFALL
RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt	
1								·010	·005								·030	·035	·010						·090
2																		·005	·005			·005		·005	·020
3		·080	·025	·095																					·200
4	Measured at 10 a.m. ·005																								·005
5	Measured at 10 a.m. ·005																								·005
6																									—
7															·040	·010	-	·025	·020		·005				·100
8	·005		·005																						·010
9																									—
10	Measured at 10 a.m. ·005																								·005
11																									—
12																									—
13	Measured at 10 a.m. ·010																								·010
14																									—
15																									—
16																									—
17																									—
18	Measured at 10 a.m. ·010																								·010
19																									—
20																									—
21																									—
22																									—
23																									—
24	Measured at 10 a.m. ·005																								·005
25	Measured at 10 a.m. ·005																								·005
26																									—
27																									—
28																									—
29																									—
30																									—
31												-	·005	·030	·015	·050	·010	·015	·015	·025	·010	·050			·225
005	005	080	030	095	...	...	...	010	005	...	...	...	005	030	055	060	040	080	050	025	015	055	...	005	
1	1	1	2	1	...	...	...	1	1	...	...	...	1	1	2	2	2	4	4	1	2	2	...	1	

VAPOUR TENSION
IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt
1	·276	·266	·269	·267	·279	·277	·287	·287	·282	·241	†·234	†·200	†·197	†·213	†·196	·236	·234	·231	·230	·215	·210	·202	·181	·193
2	·184	·178	·184	·177	·186	·190	·198	·237	·257	·264	·258	·265	·284	·281	·278	·286	·294	·298	·298	·298	·300	·302	·305	·310
3	·319	·325	·332	·333	·303	·288	·281	·270	·280	·278	·285	·270	·278	†·288	†·285	·286	·290	·293	·296	·298	·300	·306	·305	·284
4	·269	·255	·261	·244	·248	·239	·245	·237	·242	·228	·219	·220	·230	·237	·238	·240	·262	·253	·268	·279	·290	·297	·335	·346
5	·332	·340	·329	·330	·320	·319	·315	·325	·330	·334	·339	·344	·341	·336	·333	·334	·325	·310	·313	·332	·316	·314	·311	·304
6	·303	·298	·298	·291	·276	·277	·276	·276	·269	·263	·259	·256	·255	·249	·254	·261	·258	·265	·258	·244	·254	·269	·274	·274
7	·276	·283	·284	·292	·292	·287	·293	·298	·318	·325	·340	·333	·343	·339	·361	·352	·356	·357	·349	·350	·348	·338	·327	·322
8	·311	·294	·287	·260	·252	·230	·225	·216	·216	·223	·221	·233	·243	·235	·234	·235	·235	·229	·222	·211	·212	·215	·218	·226
9	·228	·228	·229	·230	·238	·241	·251	·255	·266	·264	·281	·304	·306	·330	·341	·313	·322	·303	·283	·286	·287	·285	·297	·297
10	·289	·280	·293	·286	·287	·273	·272	·285	·307	·306	·276	·270	·250	·245	·253	·255	·261	·268	·265	·267	·265	·255	·236	·232
11	·214	·208	·220	·204	·194	·192	·202	·216	·224	·249	·272	·277	·268	·286	·276	·292	·274	·264	·256	·254	·256	·255	·245	·252
12	·247	·246	·248	·244	·246	·249	·250	·255	·259	·265	·267	·272	·287	·287	·288	·282	·273	·271	·276	·283	·276	·277	·277	·275
13	·274	·273	·265	·255	·247	·242	·235	·239	·265	·255	·251	·261	·258	·270	·262	·252	·231	·231	·238	·247	·265	·250	·251	·251
14	·245	·248	·243	·237	·221	·217	·220	·226	·235	·234	·234	·260	·260	·267	·264	·256	·251	·248	·248	·244	·232	·234	·226	·220
15	·225	·227	·228	·226	·227	·222	·219	·225	·228	·225	·225	·230	·235	·230	·232	·231	·229	·218	·219	·223	·219	·218	·223	·223
16	·217	·221	·219	·211	·203	·195	·198	·204	·200	·204	·204	·209	·211	·229	·236	·236	·225	·215	·205	·207	·201	·206	·214	·218
17	·210	·211	·220	·219	·219	·222	·228	·220	·220	·214	·208	·214	·199	·215	·215	·202	·197	·195	·202	·204	·202	·204	·208	·204
18	·204	·204	·194	·195	·197	·188	·193	·201	·234	·227	·200	·182	·162	·172	·169	·181	·170	·157	·173	·181	·185	·203	·208	·209
19	·218	·208	·217	·216	·219	·223	·228	·233	·231	·242	·243	·244	·249	·251	·238	·237	·222	·199	·186	·200	·216	·206	·221	·219
20	·222	·222	·218	·215	·205	·200	·196	·186	·186	·180	·188	·192	·195	·193	·209	·218	·214	·218	·215	·213	·210	·207	·213	·221
21	·216	·214	·205	·203	·200	·197	·200	·205	·205	·191	·195	·197	·193	·198	·195	·181	·178	·176	·174	·187	·183	·184	·188	·185
22	·183	·182	·188	·186	·179	·179	·175	·169	·175	·186	·189	·189	·188	·189	·192	·192	·197	·193	·194	·186	·183	·190	·181	·177
23	·184	·179	·190	·192	·186	·202	·200	·199	·202	·177	·174	·180	·174	·174	·170	·168	·170	·172	·173	·171	·165	·164	·166	·170
24	·170	·172	·176	·178	·178	·178	·180	·197	·216	·202	·178	·193	·193	·188	·190	·181	·162	·156	·170	·207	·213	·216	·215	·216
25	·212	·209	·209	·210	·201	·201	·210	·230	·244	·247	·242	·253	·242	·233	·226	·208	·204	·179	·187	·195	·210	·216	·215	·213
26	·216	·211	·214	·213	·216	·222	·221	·224	·235	·229	·217	·199	·197	·186	·203	·202	·201	·194	·193	·183	·184	·180	·180	·187
27	·184	·176	·177	·183	·183	·182	·191	·193	·200	·204	·209	·212	·216	·217	·225	·229	·223	·223	·209	·210	·210	·205	·199	·202
28	·191	·183	·181	·175	·179	·174	·172	·164	·176	·175	·176	·189	·202	·208	·225	·232	·235	·220	·227	·214	·210	·200	·181	·171
29	·147	*	·164	·157	·153	·153	·156	·167	·169	†·191	·211	·214	·220	·205	·181	·188	·221	·209	·208	·242	·230	·226	·231	·226
30	·227	·227	·219	·221	·214	·210	·213	·217	·232	·255	·259	·265	·254	·244	·246	·255	·240	·254	·223	·218	·215	·220	·213	·219
31	·224	·201	·210	·196	·196	·193	·206	·232	·258	·258	·257	·256	·263	·278	·277	·275	·274	·271	·271	·267	·278	·286	·273	·226

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

HOURLY VALUES APRIL 1880.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	29.606	29.606	29.619	29.639	29.653	29.663	29.683	29.699	29.701	29.711	29.711	29.723	29.722	29.722	29.709	29.699	29.689	29.674	29.644	29.600	29.560	29.501	29.450	29.398	29.641	1
2	.357	.343	.347	.354	.359	.378	.402	.418	.427	.430	.442	.440	.431	.423	.415	.416	.423	.415	.418	.428	.432	.431	.425	.431	29.408	2
3	.415	.407	.389	.385	.379	.385	.396	.396	.405	.396	.393	.374	.376	.381	.377	.373	.373	.360	.358	.358	.341	.322	.304	.306	29.373	3
4	.296	.280	.272	.267	.269	.277	.283	.303	.312	.334	.333	.356	.364	.380	.383	.404	.405	.409	.412	.416	.404	.391	.378	.368	29.366	4
5	.364	.346	.340	.333	.333	.316	.309	.308	.310	.314	.295	.269	.251	.243	.233	.235	.230	.236	.233	.252	.267	.282	.293	.315	29.288	5
6	.328	.335	.346	.363	.378	.392	.402	.428	.446	.460	.466	.482	.482	.491	.491	.501	.506	.523	.535	.557	.568	.584	.591	.592	29.469	6
7	.598	.590	.588	29.595	29.596	29.613	29.629	29.651	29.659	29.679	29.698	29.712	29.727	29.747	29.755	29.764	29.790	29.815	29.832	29.849	29.872	29.901	29.916	29.928	29.729	7
8	29.955	29.983	29.998	30.007	30.021	30.045	30.070	30.095	30.112	30.128	30.133	30.155	30.166	30.183	30.190	30.193	30.210	30.224	30.239	30.258	30.275	30.292	30.309	30.328	30.149	8
9	30.330	30.336	30.341	.344	.347	.356	.360	.376	.393	.398	.393	.408	.395	.398	.388	.389	.384	.377	.382	.387	.391	.388	.377	.363	30.375	9
10	.353	.333	.317	.305	30.300	30.293	30.282	30.272	30.259	30.258	30.254	30.243	30.226	30.216	30.203	30.183	30.164	30.160	30.157	30.158	30.152	30.134	30.123	30.108	30.227	10
11	30.087	30.060	30.038	30.020	29.999	29.983	29.967	29.948	29.938	29.929	29.928	29.918	29.900	29.892	29.876	29.867	29.860	29.863	29.868	29.877	29.887	29.888	29.886	29.895	29.932	11
12	29.896	29.890	29.883	29.877	.875	.877	.876	.877	.883	.881	.885	.880	.881	.868	.851	.849	.849	.854	.862	.865	.867	.869	.868	.872	29.871	12
13	.870	.869	.866	.865	.869	.881	.892	.904	.909	.917	.921	.925	.927	.923	.925	.928	.924	.931	.937	.947	.954	.955	.955	.964	29.915	13
14	.957	.930	.904	.888	.871	.859	.867	.854	.864	.854	.845	.837	.829	.823	.802	.787	.776	.781	.778	.792	.807	.817	.821	.826	29.840	14
15	.821	.808	.805	.800	.796	.795	.794	.799	.790	782	.768	.746	.722	.707	.690	.674	.654	.634	.621	.622	.602	.587	.558	.541	29.713	15
16	.530	.508	.487	.482	.476	.467	.471	.478	.481	.493	.494	.478	.475	.468	.455	.430	.412	.391	.371	.361	.347	.337	.310	.332	29.439	16
17	.357	.374	.393	.404	.408	.425	.440	.464	.471	.490	.506	.506	.510	.517	.516	.511	.487	.477	.457	.432	.410	.367	.327	.284	29.439	17
18	.256	.260	.269	.257	.245	.245	.247	.249	.261	.266	281	.304	.320	.342	.356	.377	.389	.401	.423	.440	.451	.460	.465	.471	29.335	18
19	.476	.469	.460	.456	.454	458	.460	.461	.466	.477	.490	.506	.508	.521	.525	.536	.551	.560	.568	.592	.613	.632	.651	.668	29.523	19
20	.678	.698	.705	.722	.741	.770	.798	.826	.847	.873	886	.915	.924	.941	.939	.943	.944	.939	.937	.934	.920	.875	.834	.806	29.850	20
21	.778	.757	.735	.705	.678	655	.645	.633	.611	.600	.575	.529	.477	.468	.454	.451	.487	.538	.567	29.608	29.638	29.671	29.686	29.702	29.610	21
22	29.708	29.707	29.702	29.698	29.694	29.709	29.736	29.767	29.794	29.847	29.863	29.895	29.914	29.922	29.937	29.952	29.955	29.977	29.982	30.003	30.020	30.031	30.031	30.043	29.870	22
23	30.051	30.050	30.054	30.065	30.075	30.091	30.110	30.131	30.144	30.155	30.164	30.164	30.170	30.175	30.180	30.177	30.172	30.176	30.188	.191	.190	.183	.179	.178	30.142	23
24	.172	.159	.146	.138	.131	.128	.126	124	.125	.127	.128	.112	.101	.096	.085	.082	.083	.093	.099	.104	.115	.120	.125	.123	30.118	24
25	.118	.113	.111	.111	.115	.126	.134	139	.142	.149	.147	.146	.147	.149	.146	.144	.143	.146	.150	.157	.174	.183	.189	.196	30.145	25
26	.202	.203	.204	.206	.207	.220	.235	.250	.250	.253	.266	.273	.272	.279	.270	.279	.279	.286	.296	.309	.320	.329	.327	.331	30.264	26
27	.333	.336	.339	.338	.339	.347	.349	.354	.349	.346	.336	.323	.308	.292	.274	.264	.261	.257	.252	.257	.255	.251	.247	.247	30.302	27
28	.246	.243	.233	.230	.281	.236	.238	.240	.248	.237	.228	.217	.211	.209	.198	.231	.207	.207	.222	.245	.258	.268	.267	.269	30.233	28
29	.270	.278	.289	.293	.304	.324	.339	.355	.364	.379	.383	.377	.380	.383	.383	.389	.395	.399	.412	.425	.432	.446	.452	.458	30.371	29
30	30.459	30.458	30.448	30.458	30.469	30.463	30.464	30.474	30.479	30.466	30.459	30.457	30.447	30.443	30.432	30.414	30.400	30.399	30.397	30.395	30.393	30.398	30.387	30.371	30.434	30
31																										31

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	43.3	43.7	44.3	45.3	44.7	45.1	45.3	47.1	50.0	46.7	49.5	49.9	51.8	51.6	51.0	50.5	49.4	48.1	47.7	48.1	47.9	48.3	48.9	49.8	47.6	1
2	57.7	52.2	52.4	53.1	52.3	52.3	52.7	52.4	52.6	53.8	54.1	54.2	55.3	56.3	56.1	55.3	53.6	53.3	52.8	52.7	52.5	52.1	52.1	52.0	53.2	2
3	51.9	51.5	51.7	51.2	51.6	51.4	50.4	50.3	51.4	52.9	51.5	53.0	54.3	52.0	52.1	52.5	51.4	52.1	50.3	46.8	47.2	47.6	48.5	48.4	50.8	3
4	46.2	46.0	44.9	44.8	45.5	44.4	45.2	46.9	48.1	49.0	50.6	48.2	50.2	49.3	50.6	48.3	49.9	48.0	47.4	45.5	45.5	44.8	44.5	46.0	47.1	4
5	45.2	45.2	43.4	44.4	42.1	44.0	44.9	44.9	46.2	44.6	46.7	48.9	47.7	46.9	47.9	46.0	45.2	46.2	45.8	44.8	45.8	45.9	45.4	46.1	46.6	5
6	46.2	46.8	46.5	46.9	46.4	46.7	46.7	47.7	48.3	50.0	49.7	49.8	51.2	52.0	52.1	51.0	50.2	50.4	49.4	48.4	48.2	48.0	46.3	46.6	48.5	6
7	46.5	45.9	46.9	45.3	47.6	45.5	46.0	48.2	48.6	49.1	50.0	50.0	50.5	49.8	50.0	49.9	49.8	48.7	47.8	47.1	47.1	46.6	46.4	46.0	47.9	7
8	45.8	45.5	45.6	45.1	44.2	44.5	44.8	45.7	47.8	47.6	47.4	50.3	50.6	51.6	52.0	51.4	52.1	51.0	49.9	48.1	46.6	46.2	45.2	45.0	47.7	8
9	44.7	43.2	43.6	43.7	44.1	42.9	42.9	45.4	46.9	49.4	52.2	51.7	53.4	55.1	55.1	54.9	54.7	52.4	50.5	49.1	47.2	45.4	44.9	44.0	48.2	9
10	44.3	43.9	43.6	44.1	44.9	46.0	45.2	45.4	45.7	46.2	48.0	49.3	50.6	49.9	51.0	50.6	50.2	49.8	47.3	45.2	44.5	43.0	43.1	43.0	46.5	10
11	43.1	41.8	40.0	39.3	38.2	39.2	40.2	41.8	43.4	45.5	47.4	49.8	49.8	52.2	50.7	48.1	48.0	48.2	45.2	43.3	43.7	43.3	43.3	42.5	44.5	11
12	42.1	41.3	40.5	39.1	38.9	39.3	42.0	43.6	45.5	47.2	47.6	48.9	50.2	48.8	49.0	46.5	47.3	46.2	43.4	42.5	42.7	43.2	42.8	42.8	44.3	12
13	41.7	41.7	41.7	42.2	42.5	42.0	43.0	44.2	45.2	46.9	49.0	50.5	49.6	50.0	51.1	50.3	50.7	50.2	48.3	46.6	46.6	46.0	46.1	46.0	46.3	13
14	45.7	45.1	46.6	44.8	44.3	44.5	43.4	44.9	43.6	45.5	46.1	47.2	46.4	47.6	47.0	50.2	50.3	48.2	47.6	46.8	46.9	45.9	44.1	45.2	46.2	14
15	45.4	44.9	44.6	44.2	44.4	44.7	44.6	45.2	45.4	45.6	48.3	49.3	50.1	51.4	50.2	49.2	48.0	45.8	47.0	44.6	44.5	43.5	42.5	42.1	46.0	15
16	41.8	41.6	41.8	41.6	42.0	42.4	43.4	43.9	45.5	46.6	46.5	46.6	50.1	52.0	51.4	52.3	51.1	50.5	49.2	49.1	49.2	49.1	47.9	47.9	47.1	16
17	46.0	44.6	44.7	44.3	44.1	43.5	44.5	46.4	48.3	49.6	50.2	51.5	52.7	53.2	52.3	53.3	54.6	52.1	50.6	50.4	49.8	48.9	49.1	50.2	49.6	17
18	51.6	52.7	52.9	52.7	52.6	52.7	52.7	53.2	51.9	52.0	53.1	54.5	52.9	52.8	53.2	53.8	54.8	53.6	53.6	52.1	51.9	51.9	52.0	52.0	52.8	18
19	51.7	51.2	50.9	49.0	50.5	50.3	50.8	51.5	52.2	52.4	52.4	53.2	54.2	54.1	55.4	56.4	55.7	52.2	52.3	51.3	49.0	49.3	46.9	46.0	51.0	19
20	46.4	47.4	46.8	46.1	46.0	46.3	46.8	50.6	51.5	52.2	52.7	49.4	53.1	53.2	53.2	52.5	52.4	50.6	50.3	50.3	48.8	48.5	49.8	50.7	49.9	20
21	51.3	51.7	51.5	51.9	51.8	51.8	51.7	51.5	51.8	52.3	52.3	51.7	51.3	49.5	49.3	47.3	46.4	45.2	46.6	46.8	46.7	46.7	46.2	46.3	49.3	21
22	44.4	45.2	44.5	44.0	45.7	46.0	44.7	46.9	48.1	49.1	50.8	50.9	50.8	52.2	52.0	52.5	52.1	52.1	51.0	49.0	48.7	47.7	47.3	47.6	48.8	22
23	46.8	47.1	47.6	46.6	46.8	46.0	49.0	50.4	51.2	52.8	53.2	53.4	54.1	52.4	53.9	54.1	53.0	52.4	51.5	51.0	50.7	50.4	50.2	50.0	50.6	23
24	50.1	49.9	49.8	49.2	49.4	49.6	50.2	51.3	51.8	52.3	52.2	53.3	53.5	52.4	52.9	53.0	52.5	51.9	50.6	50.3	49.5	48.8	48.4	48.2	50.4	24
25	48.5	47.4	47.1	46.1	46.7	46.7	47.9	48.9	50.2	50.8	51.9	52.2	52.3	52.6	53.1	52.9	52.4	51.6	49.9	47.4	46.0	45.3	46.0	46.0	49.2	25
26	44.3	43.0	41.8	41.1	40.4	41.0	42.9	46.2	47.4	47.4	50.0	50.2	50.7	51.7	52.0	52.6	51.9	51.6	50.8	48.1	46.8	46.8	47.1	44.6	47.7	26
27	43.4	41.3	40.9	40.2	39.4	39.2	42.3	44.0	46.6	48.4	49.7	52.3	52.4	52.9	53.4	54.9	53.7	52.1	51.2	48.5	47.5	47.1	46.2	44.5	47.7	27
28	43.0	43.3	41.4	41.6	41.2	41.2	42.9	45.1	47.7	50.6	52.5	55.2	56.1	56.8	56.0	54.7	56.5	53.9	52.9	50.2	48.5	47.6	47.4	48.0	48.8	28
29	46.0	45.3	44.2	42.9	42.9	42.4	45.5	50.1	51.4	50.9	56.2	56.5	58.3	58.9	56.9	57.6	57.4	54.9	53.6	53.2	52.5	51.7	50.4	49.9	51.2	29
30	49.9	49.0	47.4	48.1	47.3	47.6	48.0	48.7	49.9	52.0	52.3	53.1	54.1	54.7	55.0	54.0	54.0	52.2	51.2	49.1	47.2	45.8	45.5	44.5	50.0	30
31																										31

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	40.8	41.5	40.3	41.0	41.9	42.8	42.6	44.0	45.2	44.1	45.7	45.9	46.4	47.5	47.2	46.8	46.2	45.7	45.5	45.9	46.6	47.5	48.1	49.0	44.9	1
2	50.9	51.6	51.9	51.9	51.1	50.8	50.7	50.6	50.9	51.8	52.1	52.1	52.9	53.1	53.8	52.9	51.9	51.3	50.8	50.7	50.5	50.1	50.2	50.1	51.4	2
3	49.8	49.9	48.9	48.9	48.9	49.2	48.6	48.6	49.3	50.3	48.9	50.5	50.9	48.8	49.2	48.3	48.0	48.8	47.7	45.5	45.1	45.8	46.1	44.0	48.3	3
4	43.8	42.1	42.1	41.6	42.5	41.7	42.4	42.5	43.4	44.5	45.4	44.8	45.5	46.0	46.1	44.7	44.7	43.8	42.8	41.9	42.9	42.5	41.9	42.7	43.5	4
5	42.3	41.3	41.4	41.5	40.3	40.1	39.8	40.9	42.1	41.8	43.9	44.6	44.6	44.1	44.6	42.5	43.4	44.0	43.7	42.3	43.6	43.5	43.1	43.6	42.6	5
6	42.5	43.8	43.1	43.5	42.9	43.6	42.9	44.0	44.5	45.7	45.1	44.8	46.9	47.6	48.0	47.1	47.5	47.4	46.0	45.0	44.1	43.4	43.1	43.3	44.8	6
7	43.4	42.7	42.5	42.2	43.8	43.2	43.3	44.4	44.5	45.2	45.3	45.9	44.0	46.2	44.8	45.3	44.5	44.6	43.7	43.6	42.5	43.1	42.9	42.6	43.8	7
8	42.0	41.0	41.1	40.6	40.0	40.4	41.5	42.0	43.0	43.0	43.1	44.6	44.9	45.5	46.2	45.1	46.6	45.7	44.7	44.0	43.1	42.3	41.2	41.7	43.1	8
9	41.6	40.7	41.3	41.7	41.4	40.9	40.9	42.3	44.0	44.6	46.0	46.9	47.5	49.1	49.7	49.0	49.5	47.9	46.4	45.3	45.0	43.6	42.5	40.9	44.5	9
10	41.3	41.7	41.9	41.1	41.8	40.6	40.3	40.6	40.6	41.2	41.9	42.6	43.9	43.3	44.1	44.0	43.5	43.9	42.9	42.0	41.2	40.5	40.3	40.1	41.9	10
11	40.3	39.6	37.8	37.9	37.0	37.5	38.9	40.2	41.1	41.6	42.4	44.3	43.9	45.8	45.1	44.5	44.8	44.7	43.1	41.6	42.0	41.7	40.9	40.3	41.5	11
12	40.1	38.9	38.4	36.9	37.8	37.7	39.5	40.6	41.9	42.3	41.9	42.9	43.9	44.4	45.0	42.5	44.2	43.0	41.7	40.7	41.1	41.6	41.1	41.2	41.2	12
13	40.6	40.8	40.7	40.6	40.7	40.1	40.8	41.2	42.0	42.7	43.9	45.2	44.9	45.1	47.0	46.4	46.6	45.7	44.1	43.4	43.6	43.4	43.7	43.3	43.2	13
14	42.8	42.4	43.5	42.7	42.1	41.8	40.1	41.0	40.6	41.5	41.0	41.9	43.5	44.1	44.0	45.6	44.9	*	*	43.1	43.8	43.8	42.0	42.9	42.7	14
15	43.4	42.8	41.9	42.1	41.2	42.6	42.5	43.0	42.9	43.0	44.8	45.2	45.5	46.7	45.7	45.3	44.9	43.7	44.1	42.7	42.0	41.9	41.0	40.4	43.4	15
16	40.2	40.1	40.3	40.5	40.4	40.7	41.6	41.1	42.6	43.2	44.9	46.2	47.4	47.0	47.9	47.9	47.8	47.4	47.8	47.9	47.8	48.0	48.4	46.7	44.7	16
17	44.8	43.1	42.9	43.3	43.1	42.9	43.5	44.9	44.1	45.9	45.9	47.0	48.2	48.3	47.7	48.5	49.3	48.2	47.4	47.7	47.8	47.4	48.0	49.2	46.2	17
18	50.5	51.2	51.4	51.3	51.3	51.3	51.5	51.5	50.1	50.6	50.9	51.6	50.6	49.9	50.2	50.6	51.4	50.4	49.8	49.6	49.3	49.4	49.3	49.3	50.5	18
19	49.5	49.3	49.2	47.1	48.9	48.6	48.8	49.2	49.7	49.6	50.2	50.3	51.0	50.9	52.0	51.8	51.0	49.3	49.2	49.3	47.1	48.1	44.8	43.9	49.1	19
20	45.2	46.5	45.4	44.7	44.7	45.0	46.6	48.1	48.6	48.6	49.0	47.0	49.1	47.9	48.0	48.1	47.0	47.1	46.2	46.9	47.0	47.3	49.0	49.7	47.2	20
21	50.2	50.4	50.3	50.3	50.3	50.2	50.1	50.3	50.3	50.3	50.5	50.4	50.3	48.5	48.3	46.1	45.0	43.1	43.9	42.9	43.3	42.5	43.3	42.9	47.7	21
22	41.3	42.0	42.6	42.9	44.0	44.4	43.0	44.3	45.8	46.5	46.9	47.5	47.2	47.8	47.1	47.1	47.5	47.8	47.3	46.9	46.8	46.0	45.5	46.1	45.6	22
23	44.8	45.8	46.0	45.3	45.6	44.9	47.2	47.9	47.3	49.0	49.9	50.2	51.6	50.1	50.8	50.9	50.1	49.6	49.0	49.2	49.1	49.0	49.4	49.1	48.4	23
24	48.6	48.2	47.9	47.5	47.8	47.7	48.3	48.6	49.1	49.3	49.3	50.7	51.8	51.5	51.9	51.9	51.2	50.3	49.3	47.9	47.2	46.7	46.6	45.7	49.0	24
25	46.5	43.9	42.9	42.0	42.5	42.4	43.3	44.3	45.1	44.9	46.6	46.1	46.6	46.7	47.2	47.2	46.9	46.3	45.0	42.8	42.8	42.3	43.1	43.7	44.6	25
26	41.3	40.2	39.7	39.1	38.6	39.0	41.0	41.1	42.1	42.2	43.7	44.4	44.9	45.2	45.6	46.7	46.3	46.3	45.8	44.1	43.6	43.9	44.0	41.2	42.9	26
27	40.3	39.0	38.4	37.8	36.8	37.1	39.0	39.9	41.8	42.2	43.7	45.6	46.1	46.2	46.7	48.2	47.6	46.2	44.5	44.9	44.7	44.6	44.1	42.9	42.7	27
28	40.9	41.2	40.2	39.9	39.0	38.8	40.6	41.6	43.1	45.2	46.2	47.6	49.2	50.2	50.1	48.9	50.3	48.4	46.8	46.8	45.5	44.5	45.8	44.9	44.9	28
29	44.2	43.5	42.9	42.3	41.5	40.9	44.0	46.9	46.0	47.9	50.9	50.9	52.4	52.1	51.6	52.1	52.2	51.3	51.2	50.8	50.0	48.9	48.6	48.2	48.1	29
30	48.3	47.3	45.6	45.6	44.6	45.0	45.0	45.5	46.1	47.9	47.7	48.1	49.0	49.5	49.9	49.4	49.7	48.6	48.1	46.0	44.8	43.7	44.0	43.5	46.8	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

VALENTIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W. HOURLY VALUES APRIL 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	29	17	27	16	28	23	27	20	27	17	27	13	26	17	26	16	26	20	25	20	24	20	25	18	25	24
2	20	34	22	33	23	26	24	25	23	20	23	21	24	19	23	17	22	17	22	21	21	20	21	24	21	30
3	20	33	20	26	20	31	19	30	19	30	19	30	21	20	20	26	20	22	20	27	19	31	18	34	20	35
4	22	15	23	13	21	17	23	16	22	14	22	13	22	17	22	18	23	20	22	26	22	23	22	29	22	34
5	21	24	21	26	22	26	22	28	23	23	22	27	22	30	21	26	23	25	23	28	20	32	22	31	22	31
6	27	16	29	14	27	16	27	20	26	14	26	18	26	19	27	17	26	18	26	18	26	22	26	20	25	23
7	26	19	27	18	28	20	28	21	28	22	30	26	28	22	30	25	29	24	29	30	29	26	30	34	30	29
8	31	14	1	9.5	32	14	32	18	32	13	32	20	1	16	1	14	2	16	32	19	1	24	1	24	32	23
9	8	6.5	32	8.5	2	13	1	13	1	10.5	7	7.5	1	9.5	3	7.5	1	7.5	3	10.5	3	18	2	20	4	20
10	2	3	6	3	7	4	4	4	5	11	5	14	5	14	5	24	5	20	5	20	5	12	6	8.5	6	13
11	12	4	12	3	12	3	12	3	12	3	12	4	12	2	12	3	4	3	4	4.5	4	4.5	10	8.5	9	8.5
12	7	8.5	7	8.5	9	8.5	1	5.5	7	5.5	7	3	7	7.5	4	11	7	16	8	17	8	17	9	13	4	10.5
13	6	3.	11	2	12	1.5	12	3	8	5.5	2	5.5	4	7.5	4	10.5	3	9.5	4	15	2	14	32	12	28	10.5
14	29	10.5	30	9.5	26	9.5	30	20	29	17	30	15	30	14	30	20	30	18	30	18	32	20	30	19	30	20
15	3	21	3	17	3	17	3	14	3	16	3	21	3	21	4	20	4	16	4	17	2	19	1	18	31	19
16	1	16	1	9.5	2	8.5	2	3	29	4	28	3	28	4	28	4.5	20	9.5	19	10.5	16	16	16	17	14	24
17	21	18	21	14	20	8.5	17	7.5	9	13	11	10.5	12	13	12	17	16	21	16	23	16	29	16	31	13	33
18	14	58	15	56	15	50	14	52	14	52	13	56	14	52	14	58	16	50	16	53	16	56	16	54	16	49
19	16	39	16	34	16	24	16	33	16	33	16	30	16	37	16	37	16	40	16	40	16	35	16	38	17	40
20	23	7.5	23	8.5	21	8.5	21	8.5	23	7.5	23	7.5	24	10.5	23	13	23	20	23	22	24	21	24	20	23	21
21	18	46	18	44	18	47	18	50	18	53	18	51	18	50	18	49	18	50	18	47	17	44	17	49	17	55
22	24	10.5	24	13	23	11	24	9.5	23	14	23	13	26	6.5	30	7.5	30	15	30	12	30	13	28	15	27	15
23	26	7.5	26	5.5	26	5.5	27	9.5	28	5.5	28	5.5	28	5.5	26	8.5	26	8.5	25	10.5	24	14	24	13	24	16
24	24	10.5	24	10.5	25	4.5	24	6.5	24	7.5	24	9.5	23	9.5	24	11	24	14	24	14	24	16	24	18	23	18
25	30	11	32	12	31	13	30	10.5	30	8.5	30	9.5	31	9.5	32	7.5	29	11	29	11	31	14	29	14	30	16
26	3	10.5	3	6.5	3	6.5	3	2	3	2	3	2	3	7.5	3	21	3	20	3	20	3	19	32	17	32	19
27	4	10.5	4	6.5	4	4	4	4	4	5.5	8	6.5	4	4.5	4	4	3	8.5	3	14	32	17	2	14	32	19
28	8	3	8	2	8	2	6	4	4	6.5	3	4	4	4	4	4	4	5.5	4	4.5	31	9.5	3	13	1	19
29	26	3	26	3	26	3	26	2	26	2	26	3	32	3	32	3	32	6.5	2	9.5	1	16	32	14	32	17
30	19	2	20	5.5	22	8.5	23	7.5	23	4.5	24	4.5	24	4.5	24	4	24	4.5	14	5.5	14	4.5	20	8.5	20	12
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	24	20	24	18	23	22	22	19	21	21	18	18	16	27	16	31	16	36	15	37	16	35
2	20	30	21	31	21	31	21	28	21	27	20	29	20	31	20	29	20	27	20	27	20	28
3	20	25	20	24	20	22	20	22	20	17	21	13	20	14	20	9.5	20	13	19	18	21	11
4	21	30	22	32	22	32	22	32	22	32	22	28	22	27	21	27	22	24	22	25	22	27
5	24	28	24	31	23	33	25	26	24	30	25	27	26	21	25	21	27	18	27	14	27	19
6	25	21	25	20	25	24	25	20	28	16	28	18	28	16	28	16	28	19	28	11	26	17
7	30	29	30	28	30	30	30	30	31	24	31	28	30	29	31	29	31	26	31	27	31	23
8	32	16	32	17	32	18	32	18	32	16	32	14	1	10.5	1	15	3	16	3	15	4	10.5
9	1	18	32	19	19	11	32	20	32	16	32	14	1	20	2	9.5	2	5.5	2	4	2	4.5
10	9	19	9	21	10	23	9	17	10	13	11	10.5	11	6.5	12	8.5	12	6.5	12	6.5	12	7.5
11	11	8.5	14	10.5	15	12	16	4.5	16	7.5	23	4	24	1.5	13	12	10	8.5	8	11	8	9.5
12	9	15	10	12	10	18	14	10.5	14	5.5	21	6.5	23	5.5	23	3	23	2	23	4.5	5	4
13	29	12	28	13	27	13	29	16	30	14	31	16	31	11	31	13	31	13	31	12	30	12
14	30	20	31	13	1	14	32	19	32	19	32	22	32	20	3	16	2	23	2	20	3	19
15	32	23	31	21	31	19	31	20	32	19	32	17	4	19	2	22	2	26	2	23	2	20
16	14	28	14	28	12	30	12	35	12	35	12	40	13	44	12	46	12	43	16	40	17	27
17	14	40	14	37	13	37	13	40	12	45	12	45	12	46	12	49	12	48	12	50	14	46
18	16	50	16	40	16	43	16	44	16	43	16	40	16	40	15	40	15	41	16	40	16	40
19	16	37	16	34	17	31	16	25	17	20	19	17	16	20	18	14	18	13	22	6.5	23	5.5
20	24	23	23	20	23	20	22	20	20	17	20	26	19	28	18	34	16	39	17	47	18	49
21	17	28	22	9.5	27	20	27	22	27	24	25	25	26	20	26	22	25	21	24	20	25	18
22	28	14	28	16	28	16	28	16	28	13	27	12	27	10.5	27	9.5	27	8.5	27	10.5	26	10.5
23	24	15	24	15	23	20	24	14	23	12	23	10.5	24	10.5	23	8.5	24	8.5	24	8.5	23	10.5
24	24	18	24	17	25	19	28	16	29	14	29	14	30	7.5	31	9.5	31	6.5	31	8.5	31	9.5
25	30	17	30	17	30	18	30	17	31	17	31	14	32	16	32	10.5	32	7.5	32	9.5	32	9.5
26	32	17	32	18	32	19	31	17	32	16	1	18	1	14	1	12	1	10.5	1	10.5	4	12
27	32	24	32	20	1	21	32	21	32	21	32	17	1	16	2	19	2	14	3	5.5	7	3
28	1	19	1	23	1	21	32	18	1	22	1	18	2	6.5	31	4.5	26	7.5	28	3	29	4.5
29	4	13	32	14	32	10.5	32	13	32	9.5	32	10.5	32	4.5	3	4	4	4.5	15	4	18	3
30	21	12	21	14	20	14	21	12	20	12	21	7.5	24	4	22	3	22	4.5	22	1.5	22	1.5
31																						

1 day

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·002	·003	·015	·002	·008	·002	·018	·002	·002	·014	·007	·	·	·	·	·	·002	·020	·008	·002	·023	·105	·085	·060
2	·140	·093	·007	·001	·002	·001	·001	·001	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
3	·	·	·	·	·	·	·	·040	·003	·002	·025	·	·	·	·	·	·	·	·	·010	·006	·005	·008	·055
4	·	·	·020	·005	·	·	·	·015	·020	·005	·	·025	·	·005	·	·007	·	·008	·	·	·050	·055	·025	·002
5	·018	·	·003	·017	·020	·005	·	·	·002	·006	·024	·	·	·038	·002	·025	·030	·050	·005	·005	·	·	·005	·005
6	·015	·	·020	·	·	·020	·	·	·	·	·005	·007	·	·	·	·	·	·	·	·	·	·	·023	·
7	·	·012	·	·028	·	·040	·040	·	·	·	·010	·	·	·	·	·	·	·	·	·	·	·	·	·
8	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
9	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
10	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
11	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
12	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·092	·	·	·	·	·
13	·	·	·	·002	·002	·002	·001	·001	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
14	·	·	·	·020	·012	·008	·002	·003	·	·	·	·	·	·	·	·	·	·	·	·	·	·030	·020	·
15	·	·	·	·	·003	·002	·002	·002	·002	·002	·002	·	·	·	·	·	·	·012	·	·038	·	·005	·037	·003
16	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·035	·050	·055	·040	·055	·090	·065
17	·035	·030	·035	·010	·015	·002	·003	·	·	·	·	·	·	·	·	·	·	·	·	·	·020	·160	·195	·205
18	·125	·020	·005	·015	·050	·015	·035	·007	·040	·168	·085	·	·045	·012	·	·	·	·	·	·	·	·	·	·
19	·	·002	·004	·090	·004	·	·	·	·	·	·093	·	·	·	·	·	·	·	·	·	·040	·	·	·
20	·	·	·	·025	·005	·	·	·	·002	·003	·	·	·	·	·	·	·	·	·	·	·025	·025	·020	·036
21	·026	·002	·002	·002	·002	·002	·002	·016	·013	·005	—	·055	·100	·150	·110	·110	·105	·033	·022	·020	·025	·	·005	·
22					·288						·	·	·	·	·	·	·	·	·	·	·	·	·	·
23	·	·	·	·018	·002	·003	·003	·002	·002	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
24	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
25	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
26	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
27	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
28	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
29	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
30	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
31	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
449	361	162	111	235	124	102	104	089	086	195	251	032	045	057	002	032	032	125	155	110	203	440	508	431
8	6	6	8	11	10	9	7	7	7	7	7	2	1	3	1	2	2	5	4	4	7	8	10	9

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·227	·237	·208	·212	·234	·248	·242	·252	·249	·259	·265	·264	·256	·281	·281	·277	·276	·277	·278	·282	·300	·318	·326	·337
2	·362	·374	·379	·370	·360	·352	·344	·345	·350	·358	·362	·361	·369	·375	·385	·369	·363	·351	·345	·344	·342	·337	·339	·338
3	·331	·340	·312	·318	·313	·323	·320	·321	·326	·331	·315	·335	·329	·305	·314	·289	·294	·304	·299	·289	·275	·286	·283	·271
4	·259	·238	·236	·227	·239	·234	·239	·225	·231	·245	·249	·257	·253	·273	·261	·255	·240	·239	·225	·227	·247	·245	·237	·238
5	·237	·218	·238	·230	·230	·207	·195	·213	·225	·233	·255	·248	·258	·256	·256	·243	·260	·263	·261	·241	·259	·256	·251	·254
6	·233	·251	·241	·244	·238	·249	·234	·246	·251	·259	·250	·246	·272	·279	·286	·278	·296	·291	·272	·260	·243	·232	·252	·248
7	·247	·239	·225	·235	·243	·253	·255	·249	·262	·260	·263	·226	·264	·243	·251	·237	·239	·232	·237	·223	·234	·235	·232	·225
8	·227	·218	·223	·206	·203	·209	·226	·227	·226	·228	·231	·235	·238	·241	·250	·234	·257	·249	·240	·242	·239	·229	·217	·227
9	·228	·226	·234	·241	·231	·233	·233	·236	·254	·243	·244	·267	·263	·281	·294	·281	·293	·281	·268	·260	·273	·262	‡·244	‡·222
10	‡·227	‡·239	‡·246	‡·225	‡·230	‡·200	‡·201	‡·204	‡·202	‡·209	·204	·207	·219	·214	·220	·221	·216	·226	·228	·231	·223	·225	·220	·217
11	·220	·220	·203	·213	·206	·207	·222	·231	·232	·218	·218	·234	·226	·240	·241	·252	·259	·255	·253	·244	·247	·246	·229	·226
12	·226	·211	·210	·196	·204	·209	·216	·221	·227	·218	·207	·216	·222	·245	·255	·230	·254	·242	·245	·234	·239	·245	·238	·240
13	·240	·245	·242	·235	·234	·227	·230	·226	·231	·228	·233	·245	·247	·247	·275	·270	·271	·257	·243	·245	·250	·252	·258	·250
14	·243	·240	·250	·249	·243	·235	·213	·215	·220	·220	·206	·210	·250	·249	·253	·255	·240	*	*	·237	·250	·262	·243	·249
15	·258	·250	·241	·244	·244	·249	·248	·251	·251	·248	·257	·256	·256	·284	·257	·259	·261	·261	·255	·252	·239	·248	·240	·232
16	·231	·231	·233	·239	·233	·235	·243	·227	·241	·243	·256	·268	·274	·272	·282	·296	·299	·305	·316	·317	·316	·319	·324	·303
17	·283	·260	·255	·268	·266	·269	·271	·280	·243	·267	·261	·271	·284	·282	·278	·285	·290	·291	·289	·298	·307	·309	·321	·337
18	·353	·356	·359	·359	·361	·359	·365	·358	·339	·351	·344	·345	·338	·323	·325	·327	·337	·325	·322	·324	·319	·321	·318	·318
19	·327	·328	·329	·300	·327	·321	·320	·322	·325	·320	·335	·327	·332	·331	·345	·340	·319	·316	·312	·327	·300	·321	·272	·263
20	·287	·305	·287	·279	·280	·283	·291	·306	·307	·299	·302	·293	·300	·273	·275	·284	·262	·282	·266	·281	·300	·311	·337	·345
21	·349	·349	·350	·344	·346	·343	·342	·350	·346	·339	·344	·349	·352	·329	·326	·297	·282	·253	·256	·244	·242	·227	·248	·239
22	·226	·231	·251	·263	·268	·274	·257	·261	·280	·256	·276	·289	·283	·281	·268	·264	·276	·282	·283	·296	·297	·289	·287	·293
23	·273	·292	·290	·287	·291	·285	·303	·303	·281	·301	·318	·322	·349	·330	·330	·331	·325	·320	·317	·328	·329	·330	·343	·337
24	·323	·315	·310	·308	·312	·307	·315	·309	·316	·316	·316	·336	·362	·369	·372	·371	·359	·344	·335	·304	·297	·293	·295	·276
25	·270	·247	·230	·224	·227	·225	·231	·242	·245	·236	·259	·246	·255	·255	·260	·262	·260	·256	·246	·225	·240	·237	·246	·259
26	·227	·219	·222	·216	·214	·215	·235	·207	·213	·215	·221	·232	·237	·234	·238	·255	·253	·256	·253	·244	·247	·253	·252	·222
27	·217	·213	·205	·201	·191	·199	·204	·203	·215	·207	·224	·236	·245	·243	·248	·265	·262	·249	·257	·257	·263	·265	·265	·253
28	·232	·235	·235	·227	·213	·210	·227	·224	·229	·244	·246	·251	·277	·289	·297	·280	·293	·276	·282	·280	·272	·270	·279	·281
29	·269	·261	·261	·263	·246	·239	·270	·283	·294	‡·295	·312	·309	·325	·330	·319	·324	·328	·333	·344	·339	·329	·312	·320	·315
30	·318	·305	·284	·273	‡·263	‡·268	·263	·268	·268	·285	·278	·278	·287	·293	·300	·297	·303	·299	·299	·275	·269	·261	·270	·271
31																								

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W. HOURLY VALUES APRIL 1880.

BAROMETER — CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.
1	29.215	29.225	29.237	29.247	29.263	29.273	29.288	29.317	29.324	29.343	29.362	29.374
2	.232	.180	.090	.039	.004	28.997	.000	.010	.036	.066	.074	.083
3	.102	.119	29.118	29.121	29.119	29.100	29.089	29.073	29.063	29.059	29.054	29.083
4	29.021	29.005	28.990	28.982	28.976	28.978	28.984	28.983	28.983	28.981	28.970	28.968
5	28.993	28.982	.977	.969	.953	.945	28.947	28.945	28.938	28.933	28.933	28.924
6	28.953	28.954	28.960	28.975	28.988	28.995	29.014	29.024	29.043	29.052	29.065	29.068
7	29.126	29.125	29.110	29.112	29.128	29.139	.171	.205	.234	.262	.293	.331
8	29.686	29.704	29.719	29.746	29.774	29.796	29.819	29.848	29.864	29.883	29.895	29.913
9	30.159	30.178	30.185	30.191	30.197	30.204	30.216	30.232	30.241	30.242	30.255	30.253
10	30.213	30.197	30.187	30.183	30.183	30.182	30.182	30.175	30.164	30.151	30.142	30.130
11	29.916	29.889	29.861	29.837	29.811	29.800	29.784	29.770	29.763	29.766	29.775	29.780
12	.808	.797	.793	.790	.792	.791	.795	.798	.797	.802	.797	.790
13	.701	.701	.700	.698	.701	.706	.715	.726	.735	.737	.739	.735
14	.656	.638	.617	.589	.580	.572	.582	.591	.594	.594	.605	.604
15	.639	.632	.634	.634	.636	.643	.660	.663	.654	.645	.637	.630
16	.435	.399	.375	.349	.328	.307	.289	.267	.237	.218	.202	.185
17	.351	.341	.329	.317	.321	.325	.328	.324	.317	.319	.323	.321
18	.410	.379	.345	.312	.273	.272	.267	.272	.263	.259	.261	.241
19	.353	.347	.341	.341	.360	.357	.353	.356	.353	.343	.350	.342
20	.454	.450	.456	.460	.472	.481	.498	.506	.522	.532	.538	.541
21	.557	.486	.399	.347	.318	.300	.289	.282	.269	.256	.255	.252
22	.297	.335	.352	.377	.401	.430	.458	.494	.518	.532	.555	.574
23	.728	.725	.730	.740	.752	.773	.784	.797	.809	.813	.811	.813
24	.794	.769	.760	.741	.739	.731	.729	.724	.723	.718	.728	.726
25	.806	.806	.800	.791	.793	.809	.820	29.833	29.838	29.838	29.844	29.850
26	29.939	29.940	29.944	29.948	29.958	29.971	29.988	30.000	30.016	30.024	30.036	30.041
27	30.152	30.157	30.155	30.148	30.155	30.162	30.172	.172	.172	.163	.163	.151
28	.100	.095	.086	.075	.077	.082	.081	.087	.089	.085	.085	.072
29	.120	.119	.121	.128	.142	.154	.176	.207	.221	.244	.247	.250
30	30.309	30.302	30.302	30.298	30.304	30.301	30.302	30.309	30.296	30.284	30.262	30.245
31												

DAYS.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.
1	29.390	29.385	29.397	29.389	29.403	29.406	29.406	29.403	29.390	29.361	29.332	29.290	29.334
2	.091	.099	.101	.106	.106	.109	.108	.113	.109	.098	.092	.089	29.085
3	29.087	29.086	29.074	29.081	29.059	29.059	29.054	29.049	29.062	.060	.051	29.038	29.078
4	28.975	28.963	28.957	28.959	28.957	28.966	28.987	28.995	28.994	29.000	29.005	28.997	28.982
5	28.919	28.902	28.897	28.894	28.893	28.902	28.913	28.928	28.935	28.939	28.948	28.945	28.936
6	29.084	29.085	29.092	29.100	29.114	29.126	29.137	29.138	29.131	29.138	29.135	29.126	29.062
7	.355	.372	.400	.424	.444	29.483	29.519	29.558	29.595	29.621	29.648	29.667	29.347
8	29.925	29.947	29.955	29.968	29.993	30.011	30.037	30.059	30.082	30.097	30.127	30.141	29.916
9	30.257	30.246	30.244	30.227	30.225	.223	.222	.227	.229	30.230	30.231	30.225	30.222
10	30.109	30.094	30.073	30.039	30.026	30.019	30.009	30.003	30.001	29.978	29.959	29.940	30.097
11	29.780	29.774	29.772	29.770	29.768	29.772	29.786	29.796	29.801	.803	.803	.806	29.799
12	.781	.766	.747	.733	.726	.716	.713	.711	.709	.702	.705	.701	29.761
13	.724	.720	.718	.709	.703	.700	.699	.700	.692	.692	.684	.676	29.709
14	.612	.612	.608	.600	.587	.585	.596	.617	.631	.638	.640	.637	29.608
15	.616	.603	.590	.572	.557	.536	.526	.520	.514	.505	.486	.461	29.591
16	.208	.237	.255	.270	.291	.319	.331	.345	.357	.360	.361	.360	29.303
17	.333	.332	.349	.383	.405	.423	.440	.435	.451	.463	.453	.425	29.367
18	.230	.243	.256	.255	.257	.279	.295	.304	.303	.324	.326	.351	29.291
19	.334	.312	.336	.351	.350	.358	.360	.401	.426	.424	.439	.446	29.364
20	.548	.566	.563	.581	.609	.615	.625	.643	.655	.644	.631	.600	29.550
21	.265	.266	.264	.246	.229	.222	.210	.218	.232	.244	.255	.263	29.289
22	.587	.585	.605	.620	.634	.649	.668	.688	.697	.706	.719	.729	29.550
23	.812	.813	.807	.813	.825	.821	.832	.825	.828	.831	.828	.811	29.797
24	.730	.730	.733	.731	.744	.761	.776	.786	.802	.806	.810	.818	29.755
25	29.854	29.854	29.853	29.862	29.867	29.877	29.893	29.907	29.920	29.928	29.938	29.935	29.855
26	30.041	30.046	30.056	30.057	30.063	30.071	30.092	30.112	30.125	30.135	30.141	30.149	30.037
27	.147	.141	.131	.118	.111	.109	.109	.117	.121	.115	.114	.101	30.140
28	.064	.055	.047	.054	.052	.056	.062	.083	.091	.098	.110	.113	30.079
29	.259	.259	.257	.261	.267	.271	.281	.298	.303	.306	.312	.311	30.230
30	30.231	30.222	30.201	30.180	30.172	30.152	30.148	30.144	30.157	30.154	30.143	30.140	30.232
31													

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	39.5	39.0	38.6	38.2	37.9	36.8	38.3	40.2	43.1	45.2	48.9	49.5	49.9	51.0	51.0	50.1	49.0	48.4	46.5	44.6	43.7	44.0	43.4	44.2	44.2
2	44.0	44.0	43.5	43.6	44.2	45.4	47.5	48.9	48.2	49.3	50.9	50.7	51.4	50.6	52.7	50.5	50.8	51.7	50.4	49.3	49.4	49.4	49.9	49.9	48.6
3	49.1	47.5	45.6	45.0	45.6	45.8	47.0	48.3	47.3	51.1	52.2	53.4	54.1	53.5	52.7	47.3	47.7	47.9	47.0	46.8	44.8	43.0	42.5	42.3	47.8
4	42.0	41.9	41.7	41.6	41.1	40.0	40.4	42.0	45.0	47.7	50.6	50.5	46.4	46.0	46.6	47.9	48.0	47.5	45.0	44.3	43.6	43.7	43.2	41.9	44.5
5	41.4	40.9	40.7	40.2	40.1	40.1	40.6	42.4	45.1	46.5	48.0	46.9	46.5	49.6	45.2	46.4	45.7	44.9	44.4	43.0	42.8	41.8	41.5	42.0	43.6
6	41.0	41.6	41.0	40.1	40.0	40.1	41.3	43.5	46.9	49.8	47.9	49.1	49.3	50.1	51.0	49.4	48.9	47.1	45.0	43.1	42.9	42.0	41.8	43.0	44.8
7	42.6	43.0	42.8	42.5	42.9	43.1	44.5	45.1	46.9	47.0	48.8	48.5	49.9	50.5	50.0	48.5	46.0	44.5	45.0	44.0	44.1	43.6	44.0	43.0	45.5
8	43.6	43.1	42.9	42.1	41.1	41.4	42.5	43.5	44.8	47.4	48.8	51.0	52.0	50.8	51.0	50.6	49.5	48.2	47.0	44.3	43.5	41.2	40.1	39.6	45.4
9	38.6	37.9	37.4	36.6	35.9	34.9	35.0	37.5	42.7	46.2	48.4	49.0	50.8	51.0	50.3	50.4	49.0	48.3	46.4	44.9	44.0	41.6	40.0	39.9	43.2
10	39.5	39.7	39.4	38.2	38.5	38.1	38.9	41.0	44.9	46.0	48.2	47.9	49.9	48.7	48.9	49.7	48.6	48.1	46.4	44.4	45.5	45.3	44.7	44.2	44.4
11	44.0	44.5	44.3	44.0	43.9	44.0	44.0	44.6	45.0	45.4	46.9	45.7	45.0	45.3	46.3	45.0	44.4	43.7	43.0	42.5	40.1	38.9	38.9	38.8	43.7
12	40.0	39.9	40.0	39.4	39.7	38.1	40.0	41.1	44.2	46.5	46.5	46.4	47.0	46.7	46.0	45.0	44.5	44.0	43.0	41.9	41.9	41.6	41.9	41.6	42.8
13	41.7	41.6	41.4	41.2	41.1	40.8	40.9	41.0	42.7	44.5	44.7	47.0	48.2	46.1	46.1	47.6	47.1	45.7	44.3	43.9	43.2	41.9	40.8	40.3	43.5
14	40.0	40.4	40.9	41.0	41.0	41.0	40.9	41.9	43.0	44.7	44.0	46.9	47.0	45.6	47.0	47.9	48.5	47.9	45.5	43.5	42.3	42.0	42.0	43.0	43.7
15	43.0	43.0	41.1	40.0	40.0	39.2	40.2	43.8	45.4	46.1	46.2	47.0	48.0	46.6	47.7	44.0	43.5	44.0	43.9	42.9	39.5	38.0	35.2	33.5	42.6
16	35.4	37.0	38.0	39.1	40.0	40.7	41.5	41.9	41.7	44.0	43.8	45.0	47.5	47.6	46.8	48.1	47.9	47.6	47.0	46.2	46.1	45.4	45.7	45.9	43.7
17	46.6	47.0	47.0	47.3	47.5	47.8	48.1	48.8	48.6	49.0	48.5	48.5	47.6	48.4	47.6	47.0	48.0	48.2	47.6	46.0	46.0	45.4	44.5	45.0	47.3
18	45.5	46.6	47.2	47.0	46.4	47.0	48.4	49.2	50.3	51.5	51.9	53.5	54.4	53.1	53.0	53.9	53.7	53.0	49.1	48.7	49.5	49.4	49.1	48.6	50.0
19	48.1	48.0	47.7	47.4	47.7	47.8	48.5	49.0	51.4	54.0	55.1	55.0	53.0	57.3	54.0	49.8	52.1	52.2	52.3	48.8	48.0	47.6	48.1	46.9	50.4
20	46.5	45.9	45.0	44.9	45.1	45.0	46.5	48.2	49.7	52.9	52.5	52.9	52.8	54.9	54.8	53.3	50.0	49.0	48.0	47.0	46.0	45.4	45.8	45.9	48.7
21	45.7	44.7	44.8	46.0	48.1	50.0	50.2	50.9	51.3	51.9	52.5	52.9	52.0	49.5	49.5	48.8	47.0	46.1	45.6	43.1	43.0	43.0	43.1	42.6	47.6
22	41.9	*	41.1	40.0	40.9	41.1	42.7	45.0	48.2	49.9	50.1	50.1	52.1	54.2	54.5	53.2	52.9	51.1	49.9	48.0	47.2	46.0	46.0	46.2	47.2
23	46.2	45.1	44.9	45.0	44.0	44.6	45.2	47.7	51.0	52.8	53.2	53.5	54.3	55.0	54.9	55.5	53.0	51.6	50.4	50.0	49.8	49.2	49.2	48.9	49.8
24	48.8	48.7	48.5	48.4	47.7	47.5	48.3	49.8	49.6	50.3	51.0	53.3	51.9	51.9	52.0	52.9	52.3	50.5	48.2	45.9	45.0	43.9	42.1	41.7	48.8
25	41.7	42.2	40.4	41.0	40.0	40.1	42.9	44.6	46.5	47.1	49.3	48.1	50.6	49.5	48.4	48.7	49.5	47.0	44.8	43.7	41.5	41.0	40.4	40.7	44.6
26	40.1	40.0	38.1	37.2	36.7	37.1	40.3	42.8	45.3	44.6	44.9	46.2	47.2	49.1	48.0	46.9	48.0	45.3	45.0	42.9	40.3	39.6	38.3	36.0	42.6
27	37.0	36.5	35.1	34.4	33.7	34.1	37.7	40.8	45.5	47.0	50.1	49.9	50.8	50.9	50.6	50.0	49.9	48.9	46.7	44.4	43.4	41.2	40.0	39.4	43.3
28	39.0	38.9	37.7	37.0	36.0	36.2	39.0	42.0	46.0	49.1	51.5	52.5	54.0	55.5	55.7	56.0	54.0	53.3	52.8	51.2	48.5	48.1	48.1	48.1	47.1
29	48.0	48.0	47.9	47.7	46.5	47.2	47.4	47.0	46.0	45.1	45.3	46.9	47.4	48.0	49.0	48.0	48.2	48.0	47.6	46.6	45.9	42.9	41.0	40.1	46.5
30	39.0	37.4	35.9	35.7	35.3	35.4	38.4	42.3	46.5	49.9	51.0	52.0	54.0	54.3	56.5	54.6	55.6	55.2	53.7	50.3	48.0	46.2	46.0	44.9	46.6
31																									

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS
1	38.0	37.5	37.0	36.9	36.5	35.4	37.0	38.2	40.9	41.7	44.0	43.7	44.0	45.0	45.0	44.9	44.9	44.6	43.2	42.0	41.4	41.8	41.4	42.0	41.1
2	42.0	42.3	42.2	42.5	43.1	44.8	46.8	48.0	47.3	46.8	47.7	46.9	46.4	46.2	47.9	47.3	48.0	48.0	47.6	47.0	46.6	47.6	48.0	47.9	46.2
3	47.5	46.4	44.9	44.2	44.0	44.3	45.8	46.9	46.0	48.2	47.9	46.4	46.6	45.9	46.6	45.5	45.7	45.8	45.0	44.5	43.0	41.3	40.9	40.5	45.2
4	40.6	40.5	40.2	40.5	40.0	39.0	39.0	40.4	42.9	44.0	45.1	44.3	43.9	43.5	44.1	44.3	44.4	44.0	43.0	42.0	41.9	41.3	41.3	39.8	42.1
5	39.2	38.8	38.7	38.4	38.7	38.9	39.0	40.2	42.2	42.9	43.2	43.2	44.0	45.7	43.2	43.8	43.8	43.5	42.9	41.9	41.4	40.8	40.5	40.9	41.5
6	40.0	40.5	40.0	39.3	39.1	39.4	40.6	42.3	44.2	45.9	45.0	45.9	44.9	45.4	45.8	44.9	44.0	43.4	41.9	41.0	40.9	40.3	40.1	41.5	42.3
7	41.3	41.4	41.1	41.4	42.0	41.9	42.8	43.0	44.4	44.0	44.8	44.0	45.5	44.8	45.0	43.1	44.1	43.2	42.7	42.0	42.5	42.1	42.6	41.8	43.0
8	42.0	42.0	41.5	41.0	40.1	40.3	41.0	41.9	42.4	44.6	45.0	46.1	46.3	46.0	45.9	45.1	45.0	44.1	43.3	42.0	41.6	40.0	39.1	38.7	42.7
9	37.7	37.2	36.6	35.9	35.2	34.0	34.2	36.6	41.6	43.0	44.3	43.3	44.5	44.1	44.2	44.8	43.9	42.9	42.0	41.0	40.9	39.6	39.0	39.0	40.2
10	38.8	39.0	38.8	37.4	37.8	37.3	38.0	40.0	42.9	42.9	43.8	42.9	43.3	43.1	43.0	44.2	43.9	43.8	43.2	42.0	43.3	43.2	42.7	43.3	41.6
11	43.1	43.9	43.9	43.7	43.4	43.7	43.7	44.1	44.2	43.9	44.0	42.1	41.0	40.6	42.2	39.9	39.7	39.7	39.3	39.4	37.4	36.4	36.6	36.5	41.4
12	37.9	37.8	38.2	38.0	38.0	37.0	38.3	39.1	41.0	41.7	42.1	41.2	42.4	42.0	42.1	41.4	42.0	41.9	42.0	41.2	41.2	41.0	41.2	41.1	40.4
13	41.2	41.0	41.0	40.9	40.8	40.2	40.1	40.8	42.0	42.9	43.3	44.2	44.8	43.8	44.0	44.5	44.6	43.7	43.0	42.2	42.0	40.8	40.0	39.6	42.1
14	39.0	39.3	39.9	40.0	40.2	40.3	40.0	41.1	41.9	42.9	42.9	44.7	44.7	43.9	44.1	44.8	44.2	43.3	41.9	41.1	41.0	41.0	41.0	42.0	41.9
15	42.0	42.1	40.7	39.4	39.4	38.2	39.5	41.9	42.3	42.7	43.0	42.9	43.2	43.1	43.7	43.0	42.0	41.9	40.1	39.0	38.0	37.0	34.5	33.0	40.5
16	34.9	36.1	37.5	38.7	39.0	39.8	40.5	40.8	41.0	43.0	42.9	44.0	45.3	45.0	44.0	45.0	44.2	43.9	43.3	43.2	43.7	43.0	43.3	43.4	41.9
17	44.3	45.0	45.0	45.2	45.6	45.6	46.0	47.0	47.0	47.3	47.0	47.0	46.4	47.1	46.6	45.3	45.4	45.5	43.7	43.1	43.1	42.4	41.9	42.8	45.2
18	43.5	44.2	45.0	45.1	44.9	45.5	47.0	47.9	49.0	49.9	50.2	51.3	51.7	51.2	51.0	51.4	51.2	50.8	47.8	47.0	47.5	47.7	47.0	46.6	48.1
19	46.1	46.0	45.8	45.7	45.8	45.9	46.6	47.0	48.4	50.7	50.3	51.0	50.4	51.8	49.8	48.6	49.8	49.0	49.4	47.3	46.8	46.3	47.0	46.0	48.0
20	45.2	44.9	44.0	44.0	44.2	44.0	45.2	46.8	47.5	49.1	50.0	49.5	49.9	50.2	49.9	49.9	46.0	47.1	46.0	44.3	44.0	42.9	43.0	43.6	46.3
21	43.6	43.1	43.6	45.0	47.4	49.0	49.5	49.8	50.3	50.9	51.3	51.5	51.0	48.8	48.8	47.9	46.0	45.3	45.0	42.2	41.9	42.2	42.6	41.9	46.6
22	41.0	40.2	40.1	39.4	40.0	40.5	41.9	43.8	45.7	46.0	46.1	46.1	47.7	48.1	48.9	47.1	46.5	46.6	46.0	45.0	45.0	44.0	44.5	44.9	44.4
23	45.0	44.1	43.7	43.7	43.0	43.3	44.2	45.7	47.3	48.5	48.9	48.9	49.3	49.8	49.4	49.7	47.8	47.5	46.9	46.9	46.9	46.9	46.9	46.8	46.7
24	46.9	46.4	46.3	46.4	46.8	47.0	47.7	48.6	48.9	49.0	49.9	50.9	49.5	48.8	48.1	47.5	46.0	44.4	43.0	42.3	42.0	41.5	40.5	40.0	46.2
25	40.0	40.6	39.1	39.4	38.6	39.0	41.0	42.1	43.0	43.1	43.5	44.8	46.2	44.1	43.5	43.2	44.0	42.0	41.4	40.3	39.3	39.1	38.5	38.9	41.4
26	38.0	38.0	36.5	35.9	35.3	35.5	38.0	39.5	40.7	39.9	39.5	39.9	40.7	42.3	41.9	40.4	41.5	39.6	39.9	39.0	38.0	37.5	36.9	36.3	38.8
27	35.9	35.2	34.0	33.3	32.8	33.1	36.0	38.1	42.0	43.0	44.7	44.3	44.9	44.9	45.0	44.1	44.0	43.7	42.8	41.4	40.8	39.6	39.0	38.2	40.0
28	38.0	37.9	36.8	36.0	35.1	35.5	38.0	40.3	43.8	45.2	47.1	47.4	48.7	49.7	48.8	49.5	48.8	48.2	47.7	47.1	45.6	45.7	46.3	46.5	43.9
29	46.4	46.7	46.8	46.7	45.9	46.6	45.6	45.0	44.1	43.0	43.0	43.6	44.0	44.4	45.1	44.8	44.0	43.1	42.9	43.0	41.0	40.0	39.3	38.4	43.9
30	37.4	36.0	35.0	34.8	34.3	34.6	37.3	40.6	43.1	44.9	45.9	46.5	47.3	47.2	48.9	47.8	49.0	48.6	48.1	46.0	44.9	43.9	44.0	43.0	42.9
31																									

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

HOURLY VALUES APRIL 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	21	9.5	21	9.5	20	9.5	20	9.5	20	10.5	20	10.5	20	11	18	9.5	22	10.5	25	14	25	17	25	12
2	15	19	16	24	14	28	15	31	16	27	16	20	18	13	20	13	24	17	25	12	24	14	23	14
3	20	13	25	9.5	24	4	22	5.5	19	6.5	17	11	16	13	18	17	18	23	19	21	20	32	22	25
4	18	13	19	14	18	13	20	10.5	20	10.5	20	8.5	19	9.5	20	10.5	20	14	21	14	20	21	20	18
5	19	19	18	18	18	15	18	21	19	17	19	19	18	20	19	18	19	23	20	20	20	20	20	18
6	20	11	21	8.5	21	9.5	21	10.5	19	9.5	20	10.5	21	9.5	22	7.5	25	12	27	12	22	8.5	26	10.5
7	23	9.5	24	10.5	24	11	24	11	26	9.5	29	11	31	14	31	16	32	16	32	13	1	16	1	14
8	1	10.5	1	8.5	1	10.5	1	8.5	1	5.5	1	6.5	1	9.5	1	10.5	2	13	1	11	3	10.5	3	11
9	2	3	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	4.5	5	6.5	5	6.5	4	9.5
10	6	2	6	2	6	2	10	3	10	2	10	3	10	2	10	2	8	4	5	6.5	6	11	6	10.5
11	4	4.5	4	5.5	4	6.5	4	4.5	4	6.5	3	6.5	4	5.5	4	6.5	13	9.5	12	11	12	17	11	18
12	9	4.5	9	6.5	8	4.5	8	6.5	9	7.5	7	7.5	7	10.5	7	12	8	10.5	9	9.5	7	12	7	9.5
13	7	4	7	3	7	3	7	4	7	4.5	7	4.5	7	3	7	3	7	3	11	4	11	4.5	12	3
14	21	6.5	21	7.5	21	5.5	21	4.5	21	4.5	21	3	21	2	21	1.5	21	3	32	4.5	2	7.5	3	7.5
15	2	4.5	2	4	2	4.5	2	4.5	3	5.5	3	5.5	3	6.5	5	10.5	5	13	5	13	5	15	6	16
16	5	12	4	9.5	5	10.5	5	12	7	12	5	7.5	5	10.5	6	13	7	10.5	7	11	8	13	13	15
17	14	22	14	20	15	25	14	24	14	23	14	26	13	27	14	24	14	29	13	24	14	33	14	25
18	14	29	14	27	14	34	14	32	14	40	14	37	14	34	15	31	15	31	15	30	15	38	16	38
19	17	25	17	25	17	25	16	20	15	14	14	16	15	22	16	19	16	23	17	21	16	29	16	23
20	17	11	17	10.5	17	11	17	10.5	18	11	18	12	19	14	20	14	20	15	20	12	20	12	21	9.5
21	17	15	16	26	16	34	17	30	18	29	19	30	19	31	19	30	19	32	19	29	19	35	19	28
22	25	10.5	25	9.5	23	7.5	22	8.5	20	8.5	21	9.5	21	8.5	24	8.5	25	9.5	27	9.5	28	10.5	26	11
23	21	7.5	21	7.5	22	8.5	21	9.5	20	7.5	20	7.5	21	7.5	22	9.5	23	9.5	24	11	23	11	26	13
24	21	8.5	22	10.5	23	11	22	9.5	22	9.5	22	7.5	22	10.5	25	10.5	24	10.5	25	14	25	15	25	14
25	26	8.5	25	6.5	25	8.5	26	9.5	25	6.5	26	6.5	25	6.5	27	6.5	28	6.5	29	7.5	28	9.5	32	7.5
26	29	6.5	31	7.5	31	7.5	30	5.5	30	4.5	31	5.5	32	8.5	1	11	2	12	2	11	1	13	1	12
27	1	3	1	3	1	3	1	2	1	4	1	3	1	4	1	3	3	8.5	3	9.5	4	12	4	12
28	3	4	3	2	3	3	3	2	3	4	3	3	3	2	3	3	5	4.5	5	6.5	5	6.5	9	6.5
29	4	4.5	4	4	4	3	4	2	4	3	4	4	12	5.5	10	8.5	11	7.5	10	7.5	9	9.5	6	6.5
30	9	2	9	2	9	2	9	2	9	1.5	9	1.5	9	2	9	3	9	3	11	4	23	3	26	4.5
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	25	13	25	13	24	10.5	24	8.5	20	11	20	8.5	20	9.5	19	8.5	17	11	17	12	17	13	16	16
2	24	14	26	10.5	22	10.5	25	5.5	25	4.5	21	7.5	20	8.5	21	6.5	18	9.5	18	12	19	16	20	17
3	21	21	21	15	22	15	19	15	19	10.5	21	14	20	10.5	18	13	22	14	20	14	19	14	19	16
4	18	16	20	19	21	19	21	21	20	22	21	16	22	16	20	18	20	17	20	20	20	20	20	18
5	21	16	19	18	23	13	21	12	26	10.5	23	6.5	21	9.5	20	10.5	20	8.5	20	9.5	20	9.5	20	10.5
6	28	13	28	11	26	14	28	15	27	16	25	15	26	15	24	10.5	23	10.5	20	9.5	21	13	21	10.5
7	32	14	1	15	32	14	32	12	3	13	2	9.5	1	13	32	10.5	32	11	32	8.5	1	6.5	1	6.5
8	3	11	3	10.5	2	11	1	11	1	12	1	12	1	10.5	2	7.5	2	4.5	2	4.5	2	4	2	4
9	4	7.5	5	9.5	4	9.5	4	8.5	4	9.5	5	9.5	6	8.5	6	7.5	6	7.5	6	3	6	4	6	4
10	7	7.5	7	8.5	7	7.5	6	6.5	5	5.5	5	6.5	4	5.5	4	5.5	4	5.5	4	4.5	4	4	4	4
11	12	19	11	17	13	15	13	13	12	11	12	9.5	12	8.5	12	6.5	11	5.5	9	5.5	9	5.5	9	6.5
12	7	11	6	11	6	12	5	9.5	5	6.5	5	9.5	6	9.5	5	7.5	7	6.5	7	4	7	3	7	4
13	10	4	10	4.5	7	4.5	13	6.5	14	5.5	20	4	21	4	21	4	21	3	21	4.5	21	4.5	21	5.5
14	3	7.5	3	4.5	3	9.5	3	9.5	2	9.5	1	11	1	11	1	7.5	2	4	2	4	2	4	2	5.5
15	6	16	5	17	5	14	4	14	4	14	4	15	5	20	5	18	5	22	5	17	5	14	4	7.5
16	18	18	19	18	19	18	20	14	19	16	18	12	17	10.5	16	13	16	15	16	17	16	16	15	17
17	16	13	20	9.5	21	9.5	20	10.5	20	11	17	11	15	15	13	16	14	19	15	22	13	21	14	25
18	17	42	17	35	16	33	17	29	17	31	17	26	18	22	17	20	17	23	17	22	17	25	17	22
19	17	23	17	28	21	17	17	16	17	17	17	14	17	19	18	13	19	13	18	10.5	18	12	17	13
20	25	11	23	11	22	12	25	14	25	14	23	4.5	21	6.5	22	8.5	20	9.5	20	9.5	18	12	17	14
21	20	17	25	6.5	22	3	23	2	29	4	32	4.5	1	5.5	1	8.5	32	9.5	31	4.5	31	4	25	8.5
22	29	8.5	27	9.5	25	13	28	11	26	12	25	11	26	8.5	25	6.5	23	7.5	22	6.5	21	6.5	22	5.5
23	24	13	25	16	26	18	25	17	25	17	25	16	24	12	25	11	23	7.5	23	7.5	23	7.5	22	7.5
24	27	12	26	11	27	10.5	28	13	29	13	29	12	28	9.5	27	8.5	28	9.5	26	9.5	27	7.5	26	8.5
25	27	7.5	32	12	1	9.5	31	12	31	11	32	13	31	10.5	31	9.5	31	5.5	31	4	31	5.5	31	4.5
26	1	11	1	12	4	9.5	3	9.5	1	10.5	1	9.5	1	10.5	1	5.5		4.5	1	4	1	2	1	2
27	3	11	2	10.5	2	9.5	2	9.5	2	10.5	1	8.5	3	9.5	3	6.5	3	5.5	3	4	3	4	3	4
28	3	5.5	4	6.5	4	9.5	5	10.5	5	8.5	6	6.5	7	5.5	7	5.5	4	4.5	4	4	4	5.5	4	4
29	8	6.5	10	4.5	6	4	7	6.5	12	6.5	9	7.5	9	4.5	9	4.5	9	4	9	4	9	4	9	3
30	28	4	28	4	22	4.5	26	2	24	4	22	4	23	5.5	18	7.5	19	3	19	3	19	2	19	2
31																								

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.040	.110	.070	.020	.	.	.010	.020	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.
3	.	.035	.	.	.	.	.005	.010	.010	.005	.	.010	.	.	.	.040	.010	.	.	.	.010	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.040	.005	.	.	.	.005	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.065	.005	.	.010	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.015	.005	.	.005	.010	.	.	.	.005	.	.	.	.
7	.	.	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.005	.035	.060	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010
11	.	.020	.040	.020	.030	.020	.030	.015	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.035	.030	.010	.020	.015	.015
13	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.	.	.	.	.060	.090	.080	.
16	.090	.080	.050	.	.	.	.	.020	.060	.045	.035	.010	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.010	.030	.010	.050	.030	.010	.	.	.	.	.	.	.	.	.
18	.	.	.	.070	.040	.010	.010	.020	.010	.	.020	.010	.	.	.010	.	.	.010	.070	.040	.010	.	.	.
19	.	.	.	.	.	.005	.005	.	.	.	.	.	.010	.	.100	.075	.	.	.015	.060	.095	.015	.	.010
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.005	.	.010	.	.	.	.
21	.	.040	.050	.040	.	.020	.010	.020	.010	.010	.020	.010	.110	.290	.080	.120	.060	.110	.160	.160	.140	.050	.005	.
22	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.015	.025	.010	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.010	.	.015	.	.	.	.005	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	~~.010~~	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								
.035	.100	.220	.250	.215	.120	.080	.070	.095	.155	.070	.120	.080	.210	.360	.280	.315	.110	.210	.285	.305	.325	.175	.100	.035
3	2	6	4	6	6	5	6	6	8	4	5	8	7	3	8	9	4	6	5	6	6	4	3	3

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.213	.209	.203	.204	.200	.191	.205	.209	.231	.226	.236	.226	.227	.236	.236	.242	.253	.252	.243	.240	.235	.240	.238	.242
2	.244	.250	.254	.259	.265	.290	.311	.323	.315	.290	.293	.277	.259	.263	.278	.288	.301	.291	.296	.294	.285	.307	.310	.308
3	.309	.302	.290	.280	.269	.274	.293	.304	.294	.303	.283	.242	.240	.232	.252	.283	.282	.282	.275	.266	.255	.240	.238	.232
4	.237	.236	.232	.239	.234	.226	.222	.233	.251	.246	.242	.228	.258	.255	.260	.250	.251	.248	.253	.241	.246	.233	.238	.222
5	.216	.212	.213	.213	.219	.223	.219	.225	.236	.237	.228	.238	.259	.263	.255	.256	.264	.265	.258	.253	.244	.243	.241	.243
6	.235	.239	.235	.231	.228	.233	.245	.256	.258	.265	.264	.273	.250	.252	.251	.249	.236	.240	.231	.233	.233	.231	.229	.245
7	.245	.242	.238	.248	.256	.252	.255	.252	.263	.253	.253	.239	.256	.237	.245	.223	.267	.264	.247	.244	.254	.250	.257	.251
8	.248	.254	.246	.244	.236	.238	.240	.248	.243	.262	.257	.257	.252	.257	.253	.242	.250	.243	.239	.241	.241	.238	.227	.225
9	.216	.213	.208	.203	.198	.185	.188	.207	.250	.242	.246	.222	.229	.220	.228	.237	.233	.220	.221	.215	.222	.222	.226	.227
10	.228	.230	.229	.214	.219	.213	.219	.235	.252	.242	.237	.223	.214	.221	.218	.233	.236	.238	.244	.240	.255	.254	.251	.270
11	.267	.280	.282	.281	.275	.281	.281	.282	.280	.269	.254	.229	.214	.205	.226	.195	.197	.203	.202	.209	.195	.189	.193	.192
12	.205	.204	.211	.214	.217	.207	.213	.216	.222	.215	.222	.207	.222	.217	.227	.222	.239	.242	.255	.250	.250	.250	.250	.252
13	.253	.250	.252	.253	.252	.241	.238	.253	.259	.257	.264	.257	.257	.260	.264	.257	.265	.262	.261	.249	.253	.242	.237	.235
14	.226	.228	.234	.235	.239	.242	.236	.248	.253	.255	.263	.269	.268	.267	.255	.260	.243	.231	.227	.231	.242	.245	.245	.255
15	.255	.257	.249	.234	.234	.220	.235	.244	.236	.237	.242	.231	.228	.239	.240	.265	.250	.242	.208	.198	.213	.208	.192	.182
16	.198	.202	.218	.231	.226	.235	.241	.242	.249	.265	.265	.275	.276	.268	.255	.262	.248	.245	.239	.246	.258	.249	.253	.253
17	.265	.275	.275	.276	.283	.279	.284	.300	.302	.305	.304	.304	.300	.307	.305	.282	.272	.272	.241	.246	.246	.238	.237	.249
18	.260	.262	.273	.277	.280	.287	.305	.317	.331	.340	.341	.349	.348	.351	.347	.345	.343	.342	.316	.301	.304	.310	.297	.293
19	.286	.285	.285	.286	.285	.286	.294	.298	.304	.327	.308	.325	.332	.320	.306	.327	.329	.308	.316	.307	.304	.298	.308	.299
20	.286	.286	.275	.276	.279	.275	.286	.302	.302	.302	.329	.312	.323	.308	.302	.316	.265	.300	.285	.260	.265	.248	.246	.258
21	.260	.259	.269	.287	.318	.334	.346	.344	.352	.359	.362	.362	.361	.336	.336	.322	.298	.293	.292	.258	.253	.259	.267	.258
22	.246	*	.236	.234	.236	.245	.257	.271	.276	.266	.266	.266	.280	.268	.282	.257	.249	.267	.266	.263	.273	.265	.276	.283
23	.285	.276	.269	.268	.265	.265	.278	.282	.283	.290	.295	.292	.293	.298	.290	.292	.273	.281	.280	.284	.286	.294	.294	.295
24	.298	.288	.288	.291	.308	.316	.323	.327	.337	.331	.346	.341	.324	.306	.289	.268	.244	.230	.223	.232	.233	.235	.234	.228
25	.228	.235	.224	.223	.218	.225	.235	.239	.239	.234	.223	.258	.263	.233	.231	.223	.231	.214	.224	.214	.217	.217	.213	.216
26	.206	.207	.198	.196	.191	.190	.204	.208	.207	.198	.190	.186	.190	.204	.204	.188	.198	.189	.195	.198	.204	.202	.203	.195
27	.198	.192	.183	.177	.176	.177	.193	.201	.229	.233	.238	.233	.236	.235	.240	.228	.227	.231	.232	.228	.226	.225	.226	.218
28	.218	.217	.208	.200	.195	.201	.218	.231	.261	.258	.273	.270	.282	.292	.272	.285	.284	.278	.273	.276	.272	.277	.291	.296
29	.295	.302	.305	.306	.303	.310	.284	.275	.267	.252	.250	.246	.249	.251	.257	.259	.241	.226	.226	.237	.214	.216	.221	.214
30	.207	.196	.194	.192	.187	.192	.210	.234	.241	.244	.253	.256	.254	.250	.267	.259	.276	.271	.272	.262	.261	.261	.265	.254
31																								

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES APRIL 1880.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.101	29.107	29.119	29.135	29.148	29.175	29.189	29.213	29.227	29.244	29.262	29.284	29.294	29.306	29.317	29.327	29.349	29.371	29.381	29.380	29.376	29.375	29.353	29.337	29.266	1
2	.302	.266	.216	.184	.159	.174	.088	.056	.030	.004	28.991	28.984	.002	.019	.023	.033	.048	.068	.080	.092	.088	.094	.092	.088	29.088	2
3	.061	29.064	29.058	29.062	29.071	29.092	29.093	29.092	29.082	29.063	29.044	29.020	29.014	29.022	29.023	29.042	29.054	29.054	29.059	29.057	29.043	29.031	29.029	29.019	29.052	3
4	29.013	28.998	28.990	28.982	28.971	28.972	28.966	28.958	28.950	28.943	28.941	28.932	28.921	28.922	28.912	28.912	28.910	28.912	28.908	28.918	28.913	28.908	28.906	28.897	28.940	4
5	28.902	.901	.904	.903	.902	.900	.892	.896	.888	.892	.902	.892	.883	.869	.872	.876	.864	.873	.866	.882	.880	.881	.880	28.878	28.887	5
6	28.884	28.878	28.874	28.874	28.885	28.891	28.897	28.913	28.923	28.930	28.932	28.942	28.941	28.942	28.948	28.959	28.960	28.965	28.962	28.981	28.985	28.989	28.996	29.004	28.936	6
7	29.014	29.030	29.046	29.074	29.111	29.148	29.178	29.213	29.240	29.271	29.302	29.330	29.350	29.382	29.394	29.421	29.446	29.485	29.509	29.545	29.572	29.602	29.620	29.640	29.330	7
8	29.661	29.677	29.696	29.716	29.735	29.764	29.792	29.819	29.840	29.860	29.873	29.892	29.901	29.932	29.956	29.976	30.001	30.038	30.054	30.078	30.093	30.124	30.144	30.170	29.908	8
9	30.188	30.193	30.203	30.205	30.204	30.220	30.226	30.240	30.242	30.246	30.256	30.255	30.254	30.246	30.234	30.233	.227	.220	.220	.231	.229	30.228	30.225	30.225	30.227	9
10	30.217	30.204	30.199	30.186	30.190	30.185	30.182	30.181	30.173	30.159	30.152	30.134	30.122	30.099	30.077	30.065	30.037	30.019	30.011	30.009	30.001	29.990	29.979	29.953	30.105	10
11	29.921	29.893	29.880	29.864	29.851	29.837	29.833	29.837	29.835	29.833	29.850	29.841	29.830	29.830	29.831	29.827	29.830	29.832	29.842	29.857	29.861	.872	.880	.882	29.852	11
12	.882	.876	.876	.872	.872	.872	.880	.874	.868	.862	.854	.840	.829	.809	.803	.800	.786	.783	.782	.784	.785	.782	.782	.782	29.831	12
13	.781	.782	.775	.782	.782	.784	.796	.803	.800	.794	.778	.763	.738	.737	.733	.715	.700	.692	.683	.674	.667	.649	.635	.627	29.737	13
14	.616	.600	.587	.579	.572	.581	.583	.589	.585	.582	.577	.577	.573	.574	.582	.584	.583	.591	.593	.613	.625	.641	.643	.651	29.595	14
15	.655	.651	.654	.665	.665	.683	.699	.711	.713	.718	.722	.719	.712	.699	.693	.684	.684	.677	.670	.657	.642	.625	.597	.567	29.673	15
16	.561	.551	.536	.516	.495	.493	.468	.442	.429	.425	.403	.386	.364	.350	.324	.307	.319	.323	.347	.382	.395	.407	.409	.425	29.419	16
17	.435	.444	.447	.445	.450	.460	.463	.465	.475	.477	.477	.458	.455	.457	.444	.442	.440	.445	.458	.492	.515	.520	.544	.555	29.469	17
18	.549	.550	.544	.531	.523	.518	.514	.497	.477	.461	.453	.452	.429	.433	.429	.401	.389	.385	.377	.383	.377	.369	.370	.381	29.450	18
19	.391	.399	.423	.425	.429	.435	.427	.422	.414	.426	.438	.424	.417	.415	.417	.417	.427	.420	.440	.456	.458	.463	.468	.476	29.430	19
20	.472	.469	.468	.468	.468	.482	.485	.491	.496	.500	.501	.500	.491	.511	.515	.517	.521	.536	.551	.574	.586	.596	.585	.575	29.515	20
21	.556	.535	.497	.461	.410	.333	.259	.229	.217	.199	.203	.178	.158	.220	.236	.242	.257	.252	.246	.244	.223	.213	.196	.184	29.282	21
22	.184	.175	.183	.202	.234	.272	.317	.356	.387	.416	.436	.462	.472	.493	.507	.519	.537	.551	.562	.581	.595	.604	.604	.610	29.427	22
23	.607	.609	.613	.622	.631	.640	.651	.657	.667	.672	.673	.659	.661	.649	.658	.667	.671	.669	.680	.676	.686	.687	.684	.675	29.657	23
24	.683	.665	.652	.643	.629	.611	.595	.587	.575	.555	.564	.566	.574	.580	.586	.592	.590	.610	.616	.630	.645	.642	.654	.657	29.613	24
25	.649	.658	.652	.668	.686	.695	.712	.720	.730	.736	.742	.742	.744	.752	.746	29.751	29.779	29.793	29.803	29.821	29.837	29.853	29.867	29.873	29.750	25
26	29.886	29.897	29.901	29.916	29.926	29.936	29.953	29.967	29.966	29.967	29.976	29.981	29.991	29.996	29.995	30.000	30.016	30.028	30.048	30.068	30.080	30.099	30.106	30.115	29.992	26
27	30.115	30.124	30.128	30.117	30.129	30.134	30.137	30.136	30.134	30.132	30.136	30.124	30.117	30.100	30.086	.076	.064	.062	.062	.072	.077	.080	.084	.083	30.105	27
28	.087	.086	.082	.076	.076	.074	.077	.076	.075	.072	.069	.059	.051	.050	.058	.052	.050	.061	.068	.078	.084	.104	.131	.143	30.077	28
29	.158	.160	.167	.180	.188	.202	.220	.242	.250	.264	.272	.275	.282	.289	.292	.294	.292	.289	.301	.316	.329	.339	.333	.331	30.261	29
30	30.326	30.326	30.318	30.309	30.305	30.302	30.290	30.283	30.274	30.253	30.234	30.216	30.201	30.184	30.173	30.155	30.147	30.136	30.134	30.138	30.131	30.128	30.120	30.106	30.216	30
31																										31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	39.1	38.9	38.0	37.7	37.0	36.6	37.9	40.9	44.6	46.4	48.7	47.7	49.9	49.9	50.4	49.9	48.5	46.9	44.4	43.3	42.8	41.0	40.2	38.5	43.2	1
2	39.8	38.9	40.3	40.6	41.9	41.0	41.7	42.2	42.9	45.0	47.2	49.0	49.4	48.6	48.0	50.5	49.7	49.7	48.2	46.4	45.2	45.0	45.0	44.3	43.4	44.1	2
3	44.7	45.3	45.2	45.1	44.7	42.3	43.2	45.9	47.9	49.5	48.7	48.9	51.0	48.6	52.0	50.0	48.0	46.9	44.0	42.9	41.7	40.6	39.5	39.4	45.1	3
4	39.2	39.7	41.0	41.4	40.4	39.0	40.2	42.2	44.4	46.9	49.0	49.0	49.7	49.7	50.0	49.5	45.9	46.0	42.7	43.3	41.1	42.2	41.6	42.4	43.5	43.3	4
5	43.5	43.1	42.5	42.1	42.3	42.2	42.1	43.7	45.1	45.3	46.1	45.8	46.9	49.6	46.8	43.3	44.0	43.3	42.8	41.4	41.6	40.8	42.1	41.4	43.3	43.4	5
6	41.8	42.1	42.3	42.2	41.6	42.3	43.0	42.3	46.6	47.6	48.3	45.3	48.9	49.9	48.8	42.3	43.2	43.9	44.1	43.3	42.8	43.3	43.0	43.0	44.1	44.2	6
7	42.8	43.6	43.0	42.4	42.2	42.3	43.0	43.8	44.4	45.9	46.8	44.7	45.9	46.5	49.0	46.6	46.9	43.0	40.0	44.2	42.9	42.0	42.7	41.5	44.0	43.8	7
8	38.9	40.0	41.9	41.6	42.7	42.6	44.1	45.1	46.6	48.3	49.0	50.2	52.5	50.9	47.8	48.2	48.6	45.6	45.6	45.2	44.0	43.2	42.1	41.1	45.2	45.1	8
9	40.7	39.9	39.2	38.1	36.8	34.9	37.3	40.6	43.8	44.8	46.9	47.5	48.0	49.3	49.8	49.8	49.5	48.9	47.9	46.8	44.9	44.4	44.2	43.7	44.1	45.0	9
10	48.9	42.7	42.8	43.1	42.4	43.0	42.6	42.5	43.6	45.7	47.9	48.2	48.7	48.9	49.1	49.2	48.9	48.3	47.8	47.2	46.6	46.0	45.9	45.5	46.6	46.4	10
11	45.5	45.3	44.8	43.8	43.0	42.9	43.0	43.8	45.2	47.1	47.2	48.8	49.7	49.5	49.9	49.9	49.3	48.4	48.5	47.3	44.9	42.1	39.9	39.0	46.1	46.0	11
12	39.0	38.0	37.3	37.6	37.9	38.0	40.6	42.1	43.4	45.8	45.6	46.0	48.1	47.9	46.2	45.0	44.9	44.3	42.4	41.7	41.5	41.2	41.0	41.0	42.4	42.3	12
13	40.7	40.0	40.5	40.0	39.6	38.8	39.5	41.1	43.2	44.8	46.7	47.1	46.0	46.0	45.1	44.5	44.5	43.8	42.2	41.8	41.6	41.0	39.5	39.4	42.6	42.5	13
14	39.4	39.3	39.6	38.9	38.5	38.3	38.5	41.0	44.9	47.1	48.7	50.0	52.0	49.5	46.6	48.8	49.1	44.7	47.2	47.7	45.5	44.8	43.9	43.1	45.9	45.8	14
15	42.5	41.7	43.3	42.6	42.3	41.9	42.3	42.5	42.8	43.9	43.8	45.2	44.0	43.8	45.0	44.4	42.9	42.5	40.9	40.2	39.6	39.0	38.9	38.6	42.1	42.0	15
16	39.5	38.9	38.3	38.1	38.1	37.4	37.1	38.5	40.6	41.9	42.5	43.0	44.9	45.3	47.0	49.7	47.5	46.1	46.0	45.8	45.7	45.3	44.5	45.6	44.1	44.0	16
17	45.0	45.6	44.4	44.3	44.8	46.8	47.5	48.3	49.4	49.9	51.1	54.5	53.6	54.0	55.3	53.3	53.3	51.4	49.4	48.2	46.2	45.1	43.2	42.7	48.8	48.6	17
18	43.8	43.1	43.6	44.0	44.6	43.9	44.5	45.5	47.1	47.2	47.6	48.5	50.9	51.2	51.7	52.0	51.8	51.1	51.6	50.9	51.1	51.0	51.1	49.9	48.6	48.6	18
19	49.9	49.2	48.9	48.1	47.5	48.5	49.8	49.9	50.1	49.3	49.0	51.1	54.1	54.2	56.9	64.1	52.5	52.1	51.7	50.5	49.5	49.4	49.7	49.1	50.1	50.0	19
20	48.8	48.3	48.2	48.1	47.9	47.9	48.1	48.9	51.7	53.3	52.0	54.8	53.9	52.4	50.4	52.8	53.9	52.7	50.0	47.5	47.1	45.9	44.0	43.5	49.1	49.0	20
21	44.0	43.7	43.5	44.3	42.6	42.3	45.3	49.0	49.8	50.7	50.3	50.9	51.1	47.6	46.9	46.8	45.9	45.4	44.9	44.1	43.9	43.7	41.9	40.8	45.6	45.5	21
22	40.0	40.8	41.8	42.2	42.5	43.1	42.8	45.9	47.7	49.5	50.9	47.9	51.8	49.5	51.6	52.6	51.8	49.7	47.8	46.1	46.4	46.0	45.9	45.4	46.7	46.6	22
23	44.3	44.9	44.8	44.2	44.1	44.9	46.0	48.1	48.3	49.1	49.5	51.4	51.0	48.3	50.9	50.1	50.1	49.2	47.9	46.7	46.5	46.9	46.5	46.0	47.3	47.2	23
24	44.8	43.9	43.6	43.9	44.2	44.8	45.9	46.4	46.9	51.3	48.3	49.8	50.2	50.6	48.3	48.3	47.4	47.5	46.6	43.6	42.1	41.7	41.8	40.7	45.5	45.4	24
25	41.0	40.9	40.5	41.0	39.4	41.9	43.6	46.3	48.3	47.9	50.3	51.2	51.1	47.6	53.2	52.1	48.9	44.1	43.4	44.1	43.9	43.0	41.8	41.4	45.6	45.5	25
26	41.2	40.2	39.7	38.4	37.6	38.5	40.8	42.0	44.0	45.6	46.0	47.0	48.5	48.2	48.9	50.7	51.1	49.2	46.4	44.5	42.8	42.9	41.0	38.0	44.8	44.7	26
27	38.9	36.5	36.5	34.6	34.0	35.3	35.0	35.6	40.0	44.9	47.7	48.1	50.0	51.1	53.6	54.5	55.8	54.6	52.9	50.6	46.3	44.9	46.0	44.1	46.1	46.0	27
28	43.0	42.3	41.5	40.0	38.5	39.7	45.0	45.6	50.1	52.0	54.0	55.2	56.3	55.6	54.1	53.6	54.0	53.5	52.3	52.2	50.6	48.5	45.9	45.2	48.8	48.7	28
29	44.5	43.9	43.6	43.5	42.9	42.7	43.1	43.2	45.0	45.6	46.4	47.0	47.5	48.0	47.9	47.9	50.5	48.3	46.8	45.5	42.9	41.9	41.7	40.9	45.0	44.9	29
30	39.6	40.2	40.5	39.9	39.4	40.7	42.1	44.0	47.9	51.1	53.0	53.2	55.9	55.0	56.0	56.0	56.0	55.6	51.9	48.9	46.8	45.2	42.9	41.9	47.7	47.6	30
31																										31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	37.9	37.7	37.0	36.6	35.9	35.2	36.3	38.8	41.9	42.0	42.8	41.4	42.9	43.8	43.2	41.9	41.6	41.6	40.6	40.0	39.5	38.9	38.8	37.0	39.7	1
2	37.7	36.8	37.5	37.2	39.9	39.8	40.2	40.2	41.1	43.0	45.2	46.9	47.3	46.3	47.0	45.6	45.4	44.6	43.8	42.9	42.5	42.8	42.2	41.9	42.4	42.4	2
3	42.8	43.8	44.2	44.0	42.9	41.0	41.5	43.8	44.6	45.0	45.9	46.8	47.0	44.4	46.7	45.0	43.6	43.1	42.6	41.5	40.8	39.6	38.6	38.9	43.3	43.3	3
4	38.4	38.9	40.4	40.4	39.5	38.0	38.8	40.9	42.5	43.3	44.9	44.8	43.9	44.1	43.3	42.9	42.3	41.0	41.4	39.5	40.3	40.0	40.8	41.5	41.3	41.4	4
5	41.1	41.1	40.6	40.0	40.2	40.0	40.0	41.1	42.0	42.0	42.7	42.1	43.9	44.3	42.8	41.3	41.9	41.4	40.8	40.0	39.9	39.6	40.8	40.2	41.2	41.2	5
6	40.8	41.2	41.5	41.3	40.7	41.5	41.9	40.5	43.9	44.2	43.8	42.9	45.0	44.8	44.6	40.9	41.3	42.1	42.4	41.7	41.2	41.8	42.0	42.1	42.3	42.3	6
7	41.9	42.5	42.0	41.0	41.2	41.2	41.2	41.6	42.1	42.7	43.5	42.0	43.1	42.9	44.1	42.8	43.0	41.5	41.5	41.2	40.6	40.0	40.1	39.0	41.8	41.8	7
8	38.7	37.8	38.3	38.2	38.9	38.9	39.9	40.1	41.3	42.9	42.8	43.7	45.6	44.9	43.8	43.2	43.8	43.0	43.0	42.5	41.9	40.9	39.6	38.9	41.3	41.3	8
9	38.2	37.7	36.7	36.0	34.8	33.8	35.7	37.7	39.2	38.8	40.9	40.6	40.9	41.8	42.0	42.1	42.5	42.2	42.1	41.6	41.2	41.0	41.0	40.3	39.5	39.9	9
10	40.5	40.2	40.2	39.9	40.1	40.5	40.5	40.9	42.2	44.0	44.5	44.8	45.1	45.3	45.6	45.5	45.8	45.8	45.6	45.7	45.5	45.5	45.1	44.9	44.3	43.4	10
11	43.7	43.4	43.0	42.4	42.0	42.0	42.1	43.0	43.7	43.2	43.6	42.9	43.1	42.5	42.9	42.2	41.9	42.0	41.8	41.3	39.9	38.9	37.7	37.7	42.0	41.9	11
12	38.0	36.9	36.4	36.6	37.0	37.0	39.0	39.9	40.0	41.0	41.7	41.5	42.9	43.1	40.9	41.2	41.5	41.2	41.1	40.1	39.9	39.8	39.8	39.5	39.8	39.8	12
13	39.1	38.7	38.9	38.4	38.1	37.4	37.9	39.0	40.1	40.3	41.0	43.2	42.3	42.8	42.2	41.4	41.5	41.6	41.1	40.6	40.2	39.9	38.9	38.9	40.1	40.1	13
14	39.0	38.9	38.9	38.3	37.9	37.9	38.0	39.7	41.9	44.1	43.5	43.8	45.9	44.0	43.9	44.6	44.0	44.3	44.1	43.0	42.3	41.0	40.5	39.7	41.6	41.6	14
15	39.2	38.7	39.4	39.2	38.8	38.8	39.0	38.8	38.3	38.9	38.6	40.0	39.0	38.4	39.2	39.1	38.4	37.5	37.5	36.4	36.6	36.7	36.1	36.5	38.3	38.3	15
16	36.8	36.9	36.8	36.8	37.0	36.5	36.1	37.2	39.0	39.9	40.9	41.1	42.8	43.2	44.6	44.6	43.6	43.3	43.5	43.1	43.2	42.9	42.4	43.4	40.7	40.7	16
17	43.0	43.3	42.5	42.2	42.6	43.8	44.5	45.6	45.9	45.6	45.9	46.5	46.5	46.8	48.0	47.2	47.2	47.2	46.8	45.3	44.8	43.2	41.1	40.8	44.8	44.8	17
18	41.3	40.8	40.9	41.3	40.9	40.1	40.5	41.6	42.6	43.5	44.5	45.5	45.8	47.4	47.9	48.6	48.9	49.2	49.1	49.4	49.3	49.2	49.1	48.7	45.4	45.4	18
19	48.1	47.3	47.0	46.1	45.6	46.0	46.9	47.0	46.9	45.9	46.5	47.0	48.8	48.9	49.4	49.0	48.5	48.8	48.1	47.5	47.5	47.3	47.1	47.1	47.4	47.4	19
20	46.8	46.5	46.2	46.3	46.1	46.2	46.5	46.1	47.0	49.0	47.0	49.2	48.9	48.3	48.0	48.7	48.6	46.7	45.6	44.5	44.0	43.9	42.4	42.0	46.4	46.4	20
21	42.0	41.6	40.5	41.6	41.0	40.9	44.4	47.7	48.7	49.7	49.4	49.9	50.0	46.5	45.7	45.5	44.4	44.2	44.0	43.4	43.1	42.9	39.9	39.6	44.4	44.4	21
22	38.9	39.4	40.7	41.0	41.3	41.5	40.5	42.0	43.9	43.7	44.1	43.9	46.0	44.5	44.9	45.0	44.9	44.9	43.9	43.6	43.9	44.2	44.0	43.5	43.1	43.1	22
23	42.7	43.3	42.5	42.1	42.3	42.9	44.0	45.1	45.4	45.3	46.1	46.1	46.5	46.5	47.0	46.1	45.0	44.9	43.9	43.2	43.2	43.9	43.9	43.7	44.5	44.5	23
24	43.2	43.1	41.5	41.9	42.5	43.2	44.1	44.8	45.2	47.0	45.5	44.9	45.5	43.9	43.0	43.2	43.1	42.0	40.9	40.3	39.0	39.0	39.1	38.4	42.7	42.7	24
25	38.1	38.3	38.1	38.2	37.4	38.9	40.7	42.3	43.1	41.4	42.6	44.0	42.4	41.4	41.2	43.0	42.8	40.6	41.5	40.2	40.1	39.0	38.3	38.9	40.6	40.6	25
26	37.2	36.9	36.6	35.5	34.5	35.0	37.0	37.0	38.0	37.9	39.0	39.9	40.3	40.2	40.9	41.4	40.8	39.3	38.4	36.9	36.8	36.5	34.5	37.9	38.4	38.4	26
27	35.0	34.2	34.0	33.0	32.4	33.5	33.5	34.1	37.3	39.0	41.7	41.4	42.9	43.5	45.3	45.9	46.9	46.6	46.2	44.7	43.7	42.9	41.9	40.8	40.0	40.0	27
28	40.2	39.9	39.7	38.4	37.3	38.6	42.1	42.3	45.5	46.4	47.9	48.3	49.1	49.2	48.7	48.5	49.0	49.3	49.1	48.9	48.1	47.2	44.7	44.0	45.1	45.1	28
29	43.1	42.2	41.2	41.0	40.3	40.0	39.9	40.1	40.9	40.6	40.8	41.2	42.2	41.9	41.6	41.5	42.8	41.3	40.5	40.0	39.0	38.5	38.3	37.9	40.7	40.7	29
30	37.5	38.0	38.1	37.7	37.6	38.1	39.6	40.0	43.0	45.4	46.7	46.3	48.3	48.0	48.0	47.9	48.1	46.0	45.9	44.2	43.0	42.0	40.9	39.9	43.0	43.0	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18 W. HOURLY VALUES APRIL 1880.

WIND DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	24	9.5	24	9.5	23	8.5	23	8.5	23	6.5	23	7.5	23	8.5	23	7.5	22	9.5	25	16	26	17	25	17
2	10	5.5	9	7.5	10	12	10	10.5	12	11	11	10.5	11	10.5	12	10.5	12	11	16	11	17	16	21	15
3	18	4	19	9.5	22	6.5	22	11	22	15	22	5.5	18	8.5	18	11	18	9.5	16	13	16	19	17	20
4	17	3	17	4.5	19	8.5	19	8.5	18	9.5	18	7.5	17	9.5	17	10.5	19	10.5	20	13	19	14	19	16
5	19	26	19	24	19	22	19	20	18	20	19	18	19	20	18	23	19	27	19	25	19	27	20	24
6	18	9.5	17	10.5	17	11	19	14	18	12	18	9.5	20	15	21	11	22	12	22	16	21	16	25	16
7	17	4	7	4.5	6	9.5	6	14	5	10.5	6	13	4	11	5	10.5	4	9.5	4	11	5	10.5	3	16
8	2	4.5	27	7.5	27	4.5	27	7.5	27	5.5	27	5.5	30	5.5	31	9.5	32	8.5	3	9.5	5	12	5	14
9	6	4.5	6	4	6	4	6	4	6	2	6	2	6	3	6	2	5	5.5	7	6.5	8	7.5	9	6.5
10	7	3	7	2	7	3	7	3	7	4	7	3	7	2	7	4	7	4	5	4	7	7.5	7	6.5
11	5	7.5	5	13	4	12	5	14	4	14	5	14	5	15	6	11	7	11	9	13	12	11	9	15
12	7	12	5	11	6	5.5	6	4.5	6	4.5	6	6.5	7	9.5	6	10.5	7	11	7	15	6	20	7	18
13	7	7.5	5	7.5	7	10.5	6	10.5	5	8.5	5	12	7	9.5	7	9.5	6	8.5	7	10.5	7	12	6	12
14	5	4	5	4	5	3	5	4.5	5	4.5	5	4.5	5	4	5	4.5	23	9.5	24	8.5	25	7.5	32	5.5
15	4	9.5	3	9.5	4	10.5	5	10.5	4	14	5	9.5	6	14	7	15	6	20	7	16	7	18	7	18
16	7	21	8	21	6	21	7	16	7	19	6	18	6	21	5	23	6	19	7	18	5	17	5	17
17	15	14	15	12	15	9.5	14	9.5	13	10.5	14	13	14	16	14	15	14	17	14	12	14	15	14	16
18	11	8.5	13	7.5	8	9.5	13	12	12	11	10	14	10	17	12	17	13	21	14	24	13	23	14	23
19	17	21	18	20	16	9.5	16	6.5	14	7.5	15	8.5	15	11	15	12	14	14	16	12	15	13	16	11
20	16	14	17	14	16	12	17	11	17	11	19	8.5	18	13	20	16	20	17	21	18	21	20	22	19
21	18	9.5	17	10.5	16	10.5	17	15	15	17	15	20	15	28	17	30	17	33	17	32	17	40	17	33
22	2	5.5	31	5.5	29	6.5	26	9.5	26	9.5	25	14	25	13	25	17	25	16	24	19	24	20	23	17
23	22	11	22	13	22	13	22	11	22	13	21	13	22	15	22	18	21	17	22	20	22	22	23	25
24	23	12	25	14	23	17	23	21	21	15	22	15	22	21	22	20	23	29	22	26	24	29	23	24
25	25	17	24	7.5	25	16	23	7.5	25	6.5	25	10.5	25	10.5	25	15	23	8.5	28	10.5	27	9.5	26	16
26	32	5.5	32	4	32	4	30	4.5	30	4	30	4	30	6.5	29	10.5	1	10.5	3	11	31	10.5	2	7.5
27	29	3	29	2	29	3	29	4	29	3	29	3	29	3	29	4.5	29	4.5	30	4.5	8	6.5	6	4
28	5	5.5	6	7.5	6	2	6	4.5	6	2	6	2	6	3	6	4	26	5.5	2	4.5	3	4.5	3	4.5
29	7	8.6	7	9.5	6	10.5	7	7.5	5	11	5	10.5	5	11	7	16	6	13	6	13	6	18	6	15
30	6	2	6	1.5	6	2	6	3	6	1.5	6	2	6	2	6	4.5	20	9.5	23	10.5	22	10.5	23	10.5
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	24	19	24	20	26	19	26	18	26	16	26	12	24	7.5	22	5.5	22	4	15	3	15	4	11	4.5
2	25	12	24	15	22	14	26	12	24	15	23	13	23	7.5	22	7.5	18	5.5	16	4	17	4.5	18	4.5
3	19	26	19	27	21	26	22	24	22	14	22	7.5	18	11	18	6.5	20	6.5	17	5.5	17	4.5	17	4
4	19	16	17	16	19	25	19	19	21	19	20	12	19	20	19	12	19	15	19	16	19	15	19	26
5	18	25	19	25	20	24	20	21	18	17	17	14	16	12	17	9.5	17	4	18	9.5	18	12	18	14
6	22	18	23	23	22	23	22	22	22	16	22	16	21	15	20	10.5	19	9.5	19	7.5	16	7.5	16	5.5
7	4	14	5	13	4	13	5	11	3	10.5	2	6.5	3	6.5	3	6.5	3	4.5	3	4.5	2	5.5	2	4.5
8	5	11	4	12	4	14	5	11	7	11	7	9.5	7	7.5	8	10.5	7	8.5	6	10.5	6	9.5	6	4
9	6	7.5	2	7.5	9	6.5	8	6.5	6	6.5	6	6.5	7	5.5	7	5.5	7	3	7	4	7	3	7	4.5
10	5	5.5	7	6.5	7	5.5	7	4.5	7	4	7	2	7	2	7	5.5	8	5.5	8	5.5	8	6.5	7	8.5
11	9	10.5	10	14	11	12	11	14	13	10.5	12	8.5	9	12	9	17	9	19	8	9.5	6	10.5	5	14
12	5	16	6	20	7	20	6	14	6	15	6	15	6	16	6	16	7	13	6	10.5	6	8.5	7	8.5
13	6	14	6	12	5	14	5	11	5	10.5	5	8.5	5	5.5	5	4	5	2	5	3	5	4	5	3
14	5	5.5	29	9.5	29	5.5	4	9.5	5	10.5	6	8.5	6	4.5	4	10.5	5	8.5	4	7.5	4	8.5	3	7.5
15	7	18	6	20	6	18	7	19	7	21	6	17	7	18	6	20	6	19	7	19	7	23	7	24
16	6	15	6	14	9	14	14	18	14	17	15	16	16	17	16	17	17	14	16	14	17	14	16	14
17	14	18	15	20	15	18	14	14	14	16	14	15	16	20	16	19	17	13	17	15	15	7.5	11	6.5
18	13	26	14	26	15	24	15	27	14	20	15	21	15	20	15	21	16	19	16	24	17	32	17	28
19	16	20	16	21	15	22	15	22	15	19	15	16	18	21	16	13	15	11	16	12	16	13	17	16
20	20	18	21	21	20	18	20	20	21	19	22	18	21	17	21	13	20	13	19	12	20	10.5	19	8.5
21	20	27	21	21	21	15	22	13	22	8.5	20	6.5	20	4	20	2	20	3	20	4.5	3	7.5	4	7.5
22	25	18	26	20	26	19	25	21	23	23	24	17	22	15	22	15	21	15	21	12	22	11	20	11
23	23	25	24	27	23	24	25	17	25	17	24	14	24	17	23	23	22	10.5	22	20	22	21	23	20
24	24	25	25	27	25	27	25	24	24	24	26	24	25	11	26	12	24	13	22	15	22	12	24	13
25	26	16	32	16	27	14	27	16	30	11	30	11	29	4	3	4.5	2	7.5	4	8.5	32	8.5	3	7.5
26	32	12	32	5.5	32	12	2	14	1	16	4	11	5	11	7	6.5	5	12	4	5.5	4	4	29	4
27	3	5.5	8	4.5	5	4.5	20	4.5	23	5.5	23	5.5	23	4	23	5.5	23	3	23	3	5	13	5	14
28	7	6.5	10	7.5	9	8.5	9	6.5	7	5.5	7	4.5	7	2	7	4	7	6.5	6	10.5	7	12	7	11
29	7	13	8	12	6	10.5	7	10.5	7	12	9	13	8	8.5	8	8.5	8	5.5	6	6.5	6	6.5	6	3
30	23	12	24	13	25	12	25	10.5	24	14	23	12	23	10.5	22	8.5	21	7.5	21	6.5	21	4	21	5.5
31																								

RAINFALL RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	·010	·022	·048	·030	·010	.	.	.	·007	·023	·003	.	.	.	.	.	.	.	.	.
3	.	·034	·053	·049	.	·001	.	.	.	.	·009	·042	·008	.	.	.	.	.	·065	·026	·140	·090	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·007	·001	·022	.	·019	.	.	.	.
5	.	.	.	.	·001	.	.	.	.	.	.	.	.	.	.	·010	·002	.	.	.	.	.	.	·008
6	·024	·027	·008	·001	·005	·005	.	.	.	.	.	·020	.	.	.	·040	·019	·001	.	.	.	.	·030	.
7	·001	.	.	·001	·006	·003	·001	.	.	·001	.	.	·002	.	.	.	·001	·146	·001	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	·004	·026	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	·002	·003	·004	.	.	.	.	.	.	.	.	.	·010	·025	·020	·020	·005
11	·001	·001	.	·002	·001	·002	·002	·001	.	·015	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	·018	·022	·018	·012	.
13	.	.	·001	·001	·001	·003	·002	·001	.	.	.	.	.	.	.	.	.	.	.	·004	·004	·001	.	.
14	.	.	·001	.	.	·001	·001	·001	·002	.	.	.	.	.	·048	·001	·001	·009	·001	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	·004	·046	·052	·028	·060	·055	·003	.	.	.	.	.	·003	·019	·003	.	.	·002	·001	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	·003	.	.	.	.	.	.	·018	·010	·031	·021	·023	·035	·015
19	·006	.	.	.	.	.	.	.	.	.	·018	.	.	.	.	.	.	.	.	.	·012	·004	·005	.
20	.	.	.	.	.	·001	.	·002	.	.	.	.	.	·001	·001	.	.	.	.	.	.	.	.	.
21	.	.	.	.	·037	·061	·052	·030	·038	·023	·019	·012	·058	·042	·032	·026	·030	·055	·047	·068	·085	·115	·190	·170
22	·130	·070	·012	·008	·010	·008	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	·009	·013	·038	.	.	.	.	.	.	.	.	.	.
24	·020	·070	·058	.	.	·001	·001	.	·030	·002	·019	·001	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·053	·017	·019	.	.	.	.	·001
26	.	.	·001	·003	·003	·002	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								
199	182	206	180	117	102	170	164	070	083	045	068	084	088	111	129	087	107	268	165	177	309	271	292	199
4	4	5	6	5	8	9	6	5	4	4	5	4	4	5	5	5	4	6	6	7	7	6	6	4

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·215	·213	·208	·204	·198	·190	·196	·212	·235	·221	·216	·198	·207	·223	·209	·191	·197	·208	·212	·212	·208	·213	·220	·204	1
·204	·196	·195	·187	·224	·231	·232	·227	·237	·258	·277	·296	·300	·288	·281	·260	·256	·253	·256	·249	·243	·249	·245	·249	2
·253	·268	·278	·274	·255	·242	·243	·262	·256	·250	·277	·295	·276	·246	·260	·245	·235	·236	·257	·246	·245	·232	·224	·225	3
·224	·228	·244	·240	·232	·218	·220	·236	·247	·240	·253	·244	·227	·228	·218	·243	·231	·237	·239	·224	·229	·229	·237	·240	4
·231	·235	·232	·224	·226	·223	·224	·229	·232	·231	·237	·229	·234	·236	·231	·237	·242	·234	·232	·231	·227	·229	·240	·235	5
·243	·248	·253	·250	·243	·253	·253	·232	·256	·251	·237	·248	·256	·242	·249	·240	·238	·247	·251	·246	·240	·248	·255	·257	6
·255	·259	·255	·241	·247	·246	·238	·238	·242	·239	·245	·236	·247	·237	·237	·233	·234	·245	·234	·226	·227	·225	·220	·211	7
·213	·203	·196	·196	·198	·199	·202	·198	·206	·220	·214	·219	·235	·235	·241	·227	·234	·248	·248	·241	·242	·230	·217	·212	8
·204	·203	·192	·189	·181	·181	·192	·196	·193	·179	·196	·187	·187	·194	·193	·195	·205	·204	·209	·209	·219	·220	·222	·214	9
·216	·222	·221	·212	·223	·225	·229	·238	·252	·268	·254	·257	·259	·262	·267	·264	·273	·278	·279	·288	·292	·289	·286	·277	10
·264	·259	·255	·254	·255	·256	·257	·267	·266	·236	·243	·216	·213	·205	·207	·195	·196	·204	·200	·199	·196	·204	·203	·212	11
·218	·206	·205	·205	·209	·208	·219	·222	·211	·208	·223	·216	·221	·227	·203	·218	·225	·225	·243	·230	·228	·229	·231	·225	12
·220	·220	·219	·215	·213	·209	·211	·214	·215	·204	·209	·233	·231	·240	·236	·227	·229	·238	·245	·239	·233	·233	·230	·231	13
·233	·232	·229	·225	·221	·223	·223	·229	·232	·251	·228	·222	·244	·231	·256	·250	·231	·258	·253	·227	·235	·216	·216	·209	14
·206	·204	·201	·205	·201	·201	·204	·199	·188	·187	·184	·196	·188	·180	·184	·187	·188	·178	·190	·177	·186	·194	·184	·191	15
·191	·198	·201	·203	·207	·206	·201	·208	·219	·224	·238	·236	·250	·254	·266	·240	·240	·249	·255	·248	·251	·248	·247	·256	16
·253	·254	·250	·245	·247	·251	·259	·261	·270	·258	·252	·236	·244	·244	·258	·258	·258	·277	·289	·268	·281	·256	·234	·233	17
·232	·229	·226	·230	·216	·208	·211	·222	·224	·241	·257	·274	·286	·295	·305	·308	·318	·325	·325	·332	·327	·326	·325	·328	18
·313	·303	·299	·286	·283	·281	·286	·287	·283	·271	·287	·275	·283	·284	·283	·287	·294	·304	·293	·293	·304	·300	·292	·299	19
·296	·294	·288	·291	·288	·300	·296	·279	·269	·296	·266	·286	·287	·290	·305	·294	·281	·254	·257	·259	·252	·264	·252	·250	20
·244	·239	·220	·233	·238	·240	·282	·315	·330	·345	·341	·347	·347	·303	·292	·289	·275	·276	·276	·273	·268	·267	·224	·229	21
·224	·225	·241	·243	·246	·244	·227	·226	·244	·226	·221	·242	·248	·241	·229	·223	·227	·246	·243	·256	·258	·269	·266	·260	22
·256	·261	·245	·244	·249	·252	·265	·264	·269	·260	·273	·296	·266	·294	·277	·266	·244	·251	·242	·240	·243	·252	·257	·252	23
·260	·268	·238	·243	·253	·260	·268	·278	·281	·273	·272	·245	·253	·219	·222	·226	·231	·210	·226	·215	·206	·209	·211	·207	24
·199	·203	·204	·201	·203	·206	·222	·228	·224	·197	·199	·216	·198	·199	·205	·193	·215	·215	·241	·208	·208	·197	·196	·194	25
·182	·185	·185	·178	·169	·169	·182	·174	·172	·162	·158	·166	·170	·177	·173	·171	·176	·179	·176	·175	·167	·164	·172	·165	26
·165	·174	·170	·169	·164	·172	·174	·181	·194	·182	·203	·195	·206	·209	·221	·225	·234	·237	·243	·234	·255	·252	·223	·219	27
·219	·220	·225	·215	·210	·222	·235	·234	·254	·254	·265	·265	·273	·280	·281	·282	·288	·301	·309	·306	·305	·309	·281	·273	28
·261	·249	·232	·229	·222	·218	·212	·215	·212	·204	·200	·200	·210	·204	·200	·199	·202	·192	·191	·194	·198	·200	·197	·196	29
·202	·205	·204	·203	·206	·202	·217	·205	·225	·243	·251	·242	·261	·260	·254	·252	·256	·256	·245	·240	·235	·231	·233	·224	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W.

HOURLY VALUES APRIL 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29·171	29.175	29.181	29.191	29.216	29.230	29.244	29.273	29.291	29.312	29.342	29.361	29.381	29.396	29.407	29.419	29.439	29.466	29.485	29.497	29.498	29.497	29.489	29.478	29.352	1
2	·454	·427	·386	·354	·333	·319	·289	·252	·234	·212	·182	·173	·187	·145	·135	·128	·131	·138	·148	·161	·170	·178	·180	·181	29.228	2
3	·181	·176	·161	·157	·155	·151	·160	·170	·168	·165	·163	·159	·150	·134	·106	29·081	29.074	29·101	29·119	29·129	29.131	29.129	29·124	29·118	29·140	3
4	29·119	29.097	29·080	29.077	29.070	29.071	29.067	29.061	29.062	29.057	29.047	29.037	29.033	29.016	29·004	28·983	28·988	28·989	28·984	28·986	28·978	28.973	28·974	28·971	29·030	4
5	28·967	28·967	28·962	28·961	28·970	28·974	28·981	28·979	28·981	28·984	28 984	28·972	28·964	28·964	28·953	28·961	28·962	28·967	28·976	28·987	28·987	28·986	28·984	28·992	28·974	5
6	28·985	28·981	28·982	28·980	28·987	28·992	28·997	29·006	29·021	29·023	29·029	29·036	29·041	29·045	29·048	29·055	29·072	29·081	29·099	29·116	29·125	29·152	29·173	29·192	29·051	6
7	29·212	29·229	29·247	29·272	29·293	29·319	29·343	·379	·412	·431	29·465	29·486	29·501	29·524	29·545	29·559	29·581	29·605	29·627	29·657	29·677	29·700	29·719	29·732	29·480	7
8	29·752	29·775	29·797	29·821	29·844	29·875	29·908	29·934	29·959	29·985	30·012	30·036	30·055	30·082	30·104	30·129	30·153	30·180	30·202	30·224	30·238	30·255	30·275	30·289	30·037	8
9	30·299	30·309	30·315	30·316	30·320	30·329	30·341	30·347	30·357	30·362	·366	·366	·367	·361	·352	·349	·342	·338	·342	·349	·346	·342	·334	·329	30·341	9
10	·322	·319	·309	·300	·294	·293	·289	·289	·274	·270	·263	·257	·237	·221	·209	·187	·166	·159	·149	·147	·139	·133	·122	·102	30·227	10
11	·086	·063	·054	·034	·026	·028	·027	·029	·031	·032	·036	·039	·037	·037	·032	30.027	30.029	30.034	30.046	30.058	30.057	30.050	30.047	30.052	30.041	11
12	30·050	30.047	30·040	30.032	30·027	30.034	30.039	30.040	30.041	30.045	30.039	30·036	30·029	30·015	30·002	29.991	29·985	29.978	29.974	29.973	29.963	29.955	29.956	29.963	30.011	12
13	29.961	29.959	29·959	29·958	29.959	29.964	29.968	29.969	29.973	29.971	29.956	29.952	29·947	29·912	29·895	·877	·852	·826	·813	·795	·774	·744	·721	·699	29.891	13
14	·677	·662	·650	·644	·636	·642	·645	·645	·649	·662	·664	·673	·683	·689	·690	·697	·702	·708	·725	·741	·747	·761	·765	·778	29.689	14
15	·788	·796	·810	·821	·829	·842	·854	·865	·875	·882	·881	·886	·885	·889	·878	·871	·871	·876	·868	·872	·869	·860	·839	·833	29.856	15
16	·813	·781	·764	·741	·731	·721	·724	·704	·676	·654	·632	·619	·601	·583	·541	·530	·517	·516	·517	·519	·530	·532	·546	·554	29.627	16
17	·574	·590	·597	·606	·607	·617	·631	·631	·648	·654	·660	·658	·650	·646	·638	·634	·630	·627	·630	·639	·646	·652	·655	·663	29.633	17
18	·680	·703	·713	·700	·713	·715	·710	·710	·695	·690	·677	·668	·647	·632	·608	·599	·593	·579	·568	·550	·538	·543	·551	·547	29.639	18
19	·540	·547	·532	·520	·546	·560	·573	·580	·573	·574	·564	·546	·540	·524	·523	·538	·553	·564	·571	·582	·599	·604	·596	·603	29.561	19
20	·591	·586	·581	·578	·583	·583	·576	·575	·596	·589	·584	·573	·571	·559	·562	·553	·556	·564	·584	·609	·621	·631	·640	·632	29.586	20
21	·630	·629	·617	·587	·564	·544	·504	·442	·387	·341	·295	·243	·214	·219	·208	·215	·239	·285	·331	·339	·369	·373	·364	·358	29.387	21
22	·341	·319	·308	·286	·284	·296	·309	·339	·373	·412	·436	·464	·481	·512	·538	·572	·567	·581	·596	·616	·629	·638	·637	·638	29.466	22
23	·636	·636	·642	·656	·659	·669	·671	·675	·669	·664	·654	·643	·631	·629	·631	·631	·636	·648	·663	·672	·679	·689	·699	·706	29·658	23
24	·699	·691	·676	·664	·647	·642	·623	·596	·563	·528	·526	·530	·511	·525	·517	530	·543	·555	·578	·585	·590	·590	·615	·602	29·589	24
25	·595	·606	·638	·663	·685	·710	29·743	29·762	29·774	29·795	29·813	29·823	29·831	29·833	29·842	29 858	29·879	29·887	29·897	29·913	29·931	29·940	29·950	29·960	29·805	25
26	29·957	29.958	29·950	29·973	29·987	29·994	30.022	30.039	30.043	30·069	30.070	30·089	30.094	30·108	30.113	30.126	30·140	30.150	30.161	30.182	30.186	30.189	30.190	30.199	30.083	26
27	30·197	30·198	30·200	30·190	30·192	30·197	·199	·201	·200	·213	·212	·214	·201	·199	·196	·194	·189	·194	·198	·204	·206	·209	·206	·199	30·201	27
28	·187	·183	·175	·161	·166	·174	·179	·186	·184	·185	·190	·195	·194	·192	·193	·193	·198	·211	·227	·250	·263	·278	·290	·293	30·206	28
29	·300	·302	·312	·315	·328	·350	·365	·380	·400	·412	·417	·425	·431	·433	·438	·438	·438	·445	·447	·454	·459	·456	·450	·448	30. 402	29
30	30·435	30·428	30·421	30·408	30·403	30·404	30.394	30·386	30·368	30·353	30·336	30·327	30·310	30·296	30·278	30·270	30·257	30·256	30·247	30·240	30·227	30·217	30·211	30·197	30·320	30
31																										31

DRY BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEAN	DAYS.
1	41.6	41.3	41.1	41.0	41.1	40.0	40.3	39.7	40.2	41.0	41.5	42.0	42.3	43.5	43.9	44.3	44.0	43.2	42.4	42.0	41.8	41.7	42.0	42.0	41.6	1
2	42.2	42.2	41·9	41·8	41.8	41.7	41.7	41.8	41.9	42.2	42.0	42.6	41.6	42.5	42.6	43.0	43.5	43.7	43.7	43.0	42.2	42.0	40.7	40.6	42.1	2
3	38.4	39.0	40.0	39.4	38.6	43.3	43.0	44.4	46.1	48.5	50.8	51.4	49.3	47.4	45.9	48.7	48.4	49.8	47.2	45.6	45.0	44.5	44.2	43.3	45.1	3
4	41.1	40.5	39.8	37.7	38.3	38.4	41.1	41.6	44.0	45.0	46.1	47.4	48.9	48.6	48.6	49.3	46.2	46.4	44.7	44.0	42.9	41.8	41.1	40.3	43.1	4
5	41.0	41.2	40.9	41.3	41.7	41.8	43.9	44.2	45.2	45.5	46.0	47.6	47.6	47.6	48.0	47.0	47.0	45.5	45.0	44.0	43.1	42.0	41.7	41.2	44.3	5
6	42.1	41.5	41.8	41.3	41.8	42.3	43.5	43.7	44.9	47.0	47.0	47.1	47.2	46.3	47.5	47.0	45.4	45.1	43.1	42.8	42.6	42.1	42.4	42.6	44.0	6
7	42.9	43.0	43.1	43.1	43.2	43.1	43.1	43.0	43.7	44.4	44.6	46.0	43.8	44.6	44.2	44.6	43.2	44.3	42.7	42.0	41.6	41.4	41.3	41.3	43.3	7
8	41.5	40.5	41.0	41.4	41.7	42.0	43 1	43.9	45.2	44.4	45.6	45.3	43.7	45.2	44.7	45.0	44.8	44.0	42.8	41.2	39.0	39.3	37.0	36.3	42.6	8
9	35.4	35.5	36.8	35.5	35.0	35.4	37.9	40.0	43.2	44.4	45.7	46.5	47.3	48.3	49.0	48.4	47.3	46.3	45.3	44.9	44.4	44.3	44.0	44.3	43.7	9
10	44.1	44.2	44.4	43.8	44.3	44.5	44.7	45.2	45.7	46.5	46.6	46.7	46.7	46.6	46.6	46.1	45.6	45.3	45.0	44.6	44.3	44.0	44.0	43.6	45.0	10
11	42.8	42.7	42.6	42.6	42.9	42.9	43.6	42.5	43.7	44.0	44.5	44.9	45.0	45.9	45.2	44.3	44.3	43.7	42.3	41.5	40.5	38.7	37.0	37.7	42.7	11
12	37.1	36.5	37.7	36.9	36.6	36.6	37.9	40.0	43.2	44.1	45.0	45.1	45.9	45.5	45.3	44.7	44.7	44.4	44.1	44.0	44.1	43.7	42.4	41.5	42.1	12
13	42.4	42.6	42.5	42.5	42.1	42.1	43.0	44.4	44.0	44.7	45.0	45.7	45.5	44.6	44.8	44.0	44.1	44.1	43.9	44.0	43.7	43.6	43.6	43.3	43.9	13
14	41.9	41.0	40.8	40.8	40.8	41.0	41.9	43.0	43.7	45.7	47.6	47.3	45.7	45.7	46.2	46 6	46.5	46.0	45.4	44.4	43.4	42.9	42.6	42.6	43.9	14
15	42.0	40.8	40.0	39.5	39.5	39.7	41.3	41.3	42.0	41.8	42.5	41.7	42.2	40.4	41.7	41.7	41.9	41.1	41.0	41.0	40.7	41.4	40.1	41.0	41.2	15
16	40.2	42.3	42.7	42.8	42.9	43.0	43.3	43.5	43 6	42.6	42.3	41.7	41.4	42.0	42.4	42.3	42.6	43.2	43.4	43.6	43.0	42.7	42.9	42.3	42.9	16
17	42.9	43.0	43.3	43.6	43.6	44.2	44.9	45.9	47.7	49.4	50.2	51 6	51.6	50.7	49.8	50.0	47.8	48.0	46 7	46.7	47.1	46.7	46.0	46.6	47.1	17
18	45·0	43.7	42.4	42.0	41.1	43.5	44.7	45.1	48.0	47.0	48.0	46.4	48.0	46.0	48.9	48.5	47.4	47.6	47.7	48.4	49.0	48.7	48.6	48.6	46.9	18
19	48.3	48.8	47.6	49.4	49.4	47.2	47.5	48.8	50.0	50.0	49.2	48.3	48.0	52.0	52.7	53.0	53.2	51.5	50.4	48.9	45.8	49.1	47.8	47.5	49.1	19
20	46.4	46.6	47.0	47.0	47.4	47.8	49.0	49.8	50.3	51.8	53.1	53.6	54.8	54.9	56.0	55.4	55.6	54.0	52.6	50.4	48.0	47.1	45.4	45.5	50.3	20
21	44.0	43.5	43.2	42.7	42.8	43.7	44.6	44.1	44.0	44.2	46.0	48.6	50.8	51.6	54.6	55.0	53.0	51.8	50.3	49.2	48.0	45.7	44.1	43.4	47.1	21
22	42.6	41.7	40.8	40.3	39.8	38.9	39.7	41.0	42.2	43.1	47.7	49.3	51.4	48.4	49.6	46.0	51.0	49.5	48.4	45.0	44.7	45.7	44.1	42.3	46.1	22
23	43.7	42.2	41.7	39.2	39.0	42.8	46.0	49.0	50.0	52.4	53.3	53.6	53.7	51.6	50.4	50.0	50.2	49.2	48.1	46.8	45.8	44.7	43.1	43.1	47.3	23
24	42.0	42.0	41.7	41.6	42.6	42.5	44.0	45.3	47.1	50.5	51.0	48.1	51.2	51.0	50.8	49.2	47.8	44.0	44.0	42.3	42.4	41.9	42.0	44.9	45.3	24
25	41.6	40.9	40.0	40.4	40.7	41.7	41.3	42.1	43.4	42.7	45.4	44.0	46.8	46.3	46.7	44.7	43.0	41.5	42.0	40.0	38.2	37.1	36.8	37.9	41.1	25
26	37.6	37.0	37.0	34.9	34.7	36.8	38.8	39.2	41.0	40.4	41.0	40.6	43.7	44.4	44.4	43.9	43.0	38.6	40.7	40.0	40.0	39.7	39.0	39.4	39.7	26
27	39.1	38.0	38.7	39.3	39.6	40.7	43.2	44.1	46.7	47.1	48.0	48.6	49.4	49.9	50.4	49.7	49.5	48.6	48.0	47.3	46.6	45.9	45.3	44.8	46.5	27
28	44.6	44.3	44.2	44.3	45.0	45.8	47.2	47.5	48.8	49.0	49.0	47.0	45.6	46.1	45.5	44.9	44.9	44.8	44.4	44.0	43.2	43.0	42.7	42.7	45.1	28
29	42.3	41.4	41.0	40.6	40.1	41.0	43.4	43.1	44.0	44.0	44.3	44.3	44.7	44.0	44.4	44.0	44.1	44.6	43.5	42.1	41.0	39.7	37.3	36.0	42.1	29
30	35.5	34.8	34.2	33.7	34.1	38.0	41.6	43.7	45.0	46.5	48.7	50.0	49.6	51.3	50.8	51.5	50.2	49.1	48.5	47.9	48.0	47.8	47.6	47.6	44.6	30
31																										31

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	40.7	40.4	40.0	39.6	40.0	38.4	38.7	38.4	38.8	39.3	40.0	40.4	40.3	41.0	40.4	41.0	41.2	40.6	40.7	40.5	40.6	40.6	41.1	41.4	40.2	1
2	41.3	41.0	40.7	40.6	40.5	40.4	40.1	40.2	40.6	41.0	41.1	41.5	41.0	41.4	41.6	42.0	42.4	42.6	42.4	42.3	41.4	40.4	39.0	38.7	41.0	2
3	37.4	37.7	38.1	38.0	37.7	41.4	41.6	42.6	44.0	46.0	45.0	45.2	44.9	43.9	44.6	46.5	45.7	45.7	42.5	42.0	41.1	42.0	41.5	41.1	42.3	3
4	39.8	39.5	38.8	37.1	37.0	37.1	39.0	39.4	41.0	41.9	42.7	43.6	44.9	45.0	45.0	45.3	42.9	42.4	41.6	40.2	40.0	39.4	38.7	38.4	40.9	4
5	38.7	39.1	39.2	39.5	39.6	40.0	41.2	41.0	41.8	41.8	42.7	43.3	43.7	43.4	43.8	43.4	43.2	42.5	42.5	42.0	41.3	40.0	40.3	39.7	41.4	5
6	40.0	40.0	40.4	40.0	40.1	40.8	41.6	41.8	42.5	44.0	44.2	44.4	44.5	43.4	43.7	43.1	42.7	42.5	41.4	41.4	41.3	40 9	41.1	41.7	42.0	6
7	41.9	42.0	42.1	41.5	41.8	41.9	41.2	41.2	41.6	41.1	41.4	42.3	41.2	42.1	41.6	41.4	41.3	40.9	41.9	40.8	41.2	40.8	40.0	40.0	39.8	7
8	40.0	39.0	39.8	40.0	40.3	40.3	41.2	41.7	42.6	42.0	42.3	42.7	42.6	43.0	42.4	42.2	41.6	40.4	39.8	38.7	37.4	37.1	35.0	34.4	40.3	8
9	34.0	34.0	35.3	34.2	33.8	34.3	36.2	38.3	40.1	40.5	41.4	41.6	42.3	41.8	42.2	42.8	42.7	42.7	42.5	42.4	42.3	42.4	42.6	42.6	39.7	9
10	42.7	43.0	43.0	43.1	43.3	43.3	43.3	43.7	44.4	45.2	45.0	45.4	45.4	45.3	45.2	44.9	44.6	44.4	43.9	43.8	43.7	43.3	43.2	42.3	44.0	10
11	42.0	42.0	41.8	42.0	42.4	42.1	42.4	41.6	41.9	42.0	42.9	43.2	42.0	43.0	42.6	41.8	42.4	42.0	40.7	40.2	39.4	38.0	36.5	37.1	41.3	11
12	36.5	36.0	37.2	36.5	36.4	36.3	37.7	39.4	41.2	42.0	43.0	43.9	44.3	44.1	44.1	43.5	43.5	43.2	42.8	42.6	42.3	42.1	40.4	39.6	40.8	12
13	40.6	41.0	40.8	40.7	40.3	40.1	40.7	41.7	41.6	42.5	42.9	43.0	42.9	43.0	43.2	42.3	42.5	42.7	42 3	42.6	42.9	43.0	43.1	42.7	42.0	13
14	40.6	40.0	39.6	39.3	39.1	39.2	39.8	41.0	41.7	43.4	44.0	44.1	43.9	43.5	44.1	43.4	43.4	43.2	48.3	42.6	41.6	41.1	41.4	41.4	41.8	14
15	40.3	39.6	38 0	36.8	36.4	36.6	37 6	36.9	36.4	35.9	37.7	37 7	38.2	37.8	38.7	38.4	37 6	36.6	36.8	36.2	36.3	37.3	37.6	38.0	37 5	15
16	38.2	39.4	40.1	40.2	40.2	40.6	41.0	41.1	41.4	39.8	40.7	39.9	40.4	41.1	41.4	42.0	42.0	42.2	42.6	42.7	42.1	41.2	41.2	40.6	40.9	16
17	41.1	41.4	41.4	41.7	41.7	41.7	42 3	43 0	43.7	45.1	45.7	46.5	47.3	48.0	47.1	46.6	46.0	45.3	45.2	44.5	44.8	44.9	44.4	43.9	44.4	17
18	43.0	42.3	41.0	40.1	39.6	42.2	42.8	43.0	44.4	44.2	45.1	44.0	44.7	46.6	46.5	45.5	45.5	45.0	45.4	45.5	45.9	46.4	46.4	46.5	46.6	44.2	18
19	46.4	46.7	46.1	47.5	47.4	45.9	45.8	46.5	48.2	48.2	47.4	47.3	47.0	49.3	49.7	48.7	49.0	48.0	46.9	46.7	44.0	46.0	45.4	45.1	47.0	19
20	44.5	44.7	45.0	45.0	45.4	45.8	46.8	47	47.4	48.0	49.7	49.7	50.6	50.3	50.7	49.6	48.3	47.6	47.7	46.0	44.0	43.3	41.7	41.7	46.7	20
21	40.7	40.0	40.1	40.9	40.6	41.4	42.4	42.4	42.7	42.9	44.9	47.2	48.7	49.1	51.1	50.0	48.6	48.0	46.8	43.7	44.0	43.0	42.2	41.7	44.3	21
22	41.0	39.8	39.2	39.3	38.7	38.3	39.3	39.7	40.7	41.4	43.0	43.5	44.0	44.0	45.5	43.4	44.7	44.7	44.4	42.3	41.7	42.0	40.6	39.6	41.7	22
23	40.6	39.7	39.4	37.7	37.4	40.3	43 3	44.0	44.4	46.1	46.2	46.0	47.0	47.4	46.4	45.5	45.2	44.5	43.2	42.6	41.2	40.7	39.8	39.3	42.8	23
24	38.6	38.4	38.1	38.0	38.6	38.9	40.2	42.0	44.3	46.0	47.0	44.4	44.4	42.3	42.0	42.0	41.8	40.4	39.4	38.5	38.4	38.1	38.1	38.2	40.8	24
25	36.5	36.8	38.6	38.9	39 0	39.8	39.7	40.5	41.1	40.6	41.9	41.0	41.4	40.6	42.0	40.9	39.9	39.0	39.4	37.7	36.6	35.4	34.6	35.2	39.2	25
26	34.6	34.2	34.4	33.6	34.2	35.5	35.6	37.4	39.0	38.0	38.2	36.7	38.7	39.5	38.0	37.0	37.4	36 9	37.5	36.0	36.1	35.5	35.5	36.2	36.5	26
27	35.6	36.2	35.6	36.0	36.1	36.7	39.0	39.9	42.0	42.2	43.0	43.4	43.6	44.3	44.5	44.8	44.0	43.3	43.4	43.2	43.3	43.2	43.0	42.7	41.1	27
28	42.7	42.9	43.0	43.4	44.2	44.9	45.5	45.9	46.7	47.0	47.2	46.0	44.7	44.7	44.0	44.1	43.4	42.7	42.0	41.4	40.5	39.7	39.8	39.3	43.6	28
29	39.4	38.4	38.3	38.0	37.5	37 9	40.0	38.7	39.4	38.8	39.4	39.0	39.6	39.0	39.2	39.0	38.9	39 1	38.9	38.1	37.7	37.1	35.6	34.6	38.4	29
30	34.2	33.4	33.1	32.7	33 0	36.1	38.9	40.0	41.4	43.2	44.6	46.0	44.7	45.9	45.5	46.5	45.7	44.8	44.3	44.3	44.2	44.3	43.6	44.0	41.4	30
31																										31

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

999

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

HOURLY VALUES APRIL 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	25	9.5	26	13	27	14	27	13	28	13	29	14	27	17	29	16	29	13	29	12	29	15	28	13
2	13	14	12	20	13	16	13	19	13	20	13	19	13	23	13	18	14	20	14	21	14	24	14	20
3	20	4	20	4.5	19	7.5	18	6.5	18	4.5	18	10.5	16	10.5	18	9.5	16	7.5	14	11	18	8.5	16	17
4	19	4.5	19	3	19	4	19	5.5	17	8.5	18	8.5	16	9.5	16	13	16	11	16	12	16	14	16	14
5	18	11	16	11	16	8.5	16	9.5	15	10.5	15	11	15	11	16	14	17	18	16	16	16	21	16	21
6	16	10.5	14	12	16	10.5	16	8.5	15	10.5	15	14	15	17	15	16	15	17	14	19	14	19	14	21
7	10	12	10	14	8	13	8	13	8	10.5	8	17	7	21	7	17	7	13	5	14	5	19	4	20
8	28	10.5	28	9.5	28	10.5	29	7.5	30	12	30	12	30	9.5	30	9.5	30	11	32	19	2	16	32	11
9	29	11	27	10.5	26	10.5	26	10.5	26	10.5	26	10.5	26	12	26	12	29	12	28	14	30	13	30	12
10	28	9.5	28	9.5	28	9.5	28	7.5	28	11	28	10.5	28	12	28	12	28	12	28	13	29	13	29	11
11	2	10.5	3	10.5	4	12	4	11	4	12	7	11	8	12	11	15	10	13	12	13	12	18	12	17
12	26	10.5	26	9.5	26	9.5	26	9.5	26	10.5	26	10.5	26	8.5	26	5.5	32	4.5	6	6.5	7	9.5	7	13
13	14	14	14	15	14	13	13	17	13	12	14	13	14	9.5	14	10.5	14	9.5	13	11	11	11	12	10.5
14	26	12	26	15	26	13	25	11	24	10.5	23	10.5	24	12	25	15	25	14	28	10.5	28	18	29	17
15	32	17	32	17	32	13	30	12	28	7.5	28	8.5	31	9.5	32	14	2	20	5	20	2	19	4	24
16	9	16	7	22	8	21	7	27	8	26	8	26	9	21	10	21	10	19	10	22	10	21	11	21
17	17	8.5	16	5.5	7	4.5	16	7.5	18	5.5	17	4.5	13	5.5	15	12	15	11	16	17	16	20	15	17
18	16	10.5	17	8.5	16	7.5	16	10.5	15	7.5	17	8.5	14	16	15	17	14	19	14	23	14	27	14	25
19	15	18	17	18	16	19	16	18	17	7.5	15	9.5	15	9.5	15	13	14	19	15	15	14	12	14	10.5
20	15	12	15	16	15	17	15	17	15	10.5	15	16	14	15	16	17	18	13	17	13	15	13	15	15
21	20	8.5	20	9.5	15	9.5	15	10.5	16	10.5	15	11	14	14	14	28	14	27	16	26	15	21	16	22
22	7	13	5	18	2	16	32	15	32	15	31	16	30	15	28	20	28	20	28	19	26	26	25	19
23	22	10.5	22	10.5	21	8.5	21	7.5	21	6.5	21	6.5	22	11	20	11	21	13	24	14	23	19	21	17
24	22	7.5	18	9.5	20	12	17	8.5	19	9.5	18	7.5	18	9.5	17	14	16	16	18	19	24	25	26	30
25	26	34	26	35	27	26	26	22	26	19	26	18	27	12	28	15	27	20	27	12	30	19	29	19
26	26	11	26	17	27	20	27	17	31	15	27	20	29	18	29	16	29	20	31	18	32	20	32	17
27	25	13	26	16	26	12	25	14	25	14	26	18	26	22	27	22	27	23	27	19	27	27	27	19
28	27	17	27	18	27	18	26	18	27	15	28	11	30	13	30	11	30	16	30	12	31	14	6	12
29	32	8.5	2	10.5	3	13	1	7.5	31	9.5	32	11	32	13	4	17	4	13	6	14	7	17	7	17
30	30	4.5	30	5.5	22	4.5	22	4	22	3	22	3	21	4.5	20	4	20	6.5	13	11	13	9.5	13	12
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	28	14	30	13	29	13	31	13	1	10.5	32	7.5	3	6.5	3	4	3	2	3	4	10	5.5	11	8.5
2	14	19	14	18	14	19	14	14	16	10.5	16	6.5	18	4.5	17	4	17	4.5	18	4.5	18	4.5	22	3
3	16	17	14	17	15	22	16	14	16	14	19	14	20	12	19	11	19	9.5	18	4.5	16	7.5	16	7.5
4	15	14	16	15	14	18	16	16	16	14	16	11	18	11	18	12	19	8.5	17	11	17	10.5	17	11
5	14	21	15	22	14	20	15	17	15	15	15	15	15	11	16	9.5	16	12	16	10.5	15	12	17	6.5
6	14	20	14	17	14	20	14	18	14	17	14	17	14	14	14	10.5	14	8.5	14	9.5	14	7.5	12	8.5
7	4	11	5	16	3	16	4	14	3	13	1	12	2	11	30	7.5	29	8.5	29	10.5	28	10.5	28	12
8	5	16	2	18	2	20	2	21	1	17	32	13	31	10.5	30	8.5	29	8.5	29	8.5	29	9.5	29	9.5
9	30	12	32	14	30	14	31	11	30	11	30	12	30	9.5	29	8.5	29	8.5	29	8.5	29	9.5	28	11
10	29	10.5	29	13	32	12	30	11	31	10.5	32	14	32	11	1	12	2	12	2	10.5	3	14	2	14
11	14	16	13	15	14	13	13	13	13	11	13	9.5	13	5.5	13	4.5	13	4	13	7.5	13	8.5	13	7.5
12	7	14	8	12	8	12	8	8.5	7	10.5	6	11	6	10.5	6	12	7	12	11	17	13	20	13	17
13	9	9.5	9	6.5	8	10.5	8	9.5	8	6.5	6	6.5	6	9.5	8	9.5	8	8.5	7	4	7	4	6	6.5
14	29	15	29	16	29	15	2	18	32	14	30	12	30	11	30	12	28	13	32	13	32	18	32	17
15	5	21	7	18	5	19	4	21	5	18	5	19	6	16	6	20	7	20	7	23	7	21	8	19
16	11	15	13	13	12	14	13	12	13	14	13	12	13	9.5	13	5.5	15	4.5	16	5.5	16	7.5	17	8.5
17	14	18	15	21	14	22	14	16	13	15	15	11	15	15	15	7.5	14	10.5	16	8.5	16	8.5	17	12
18	14	28	14	26	14	24	14	26	14	22	14	23	14	22	15	23	14	30	15	28	15	27	15	24
19	16	9.5	15	16	12	17	15	16	16	12	14	12	15	14	15	13	14	7.5	16	16	15	17	16	14
20	14	15	14	15	16	17	16	12	19	17	20	16	19	11	22	7.5	20	6.5	19	6.5	19	7.5	20	7.5
21	16	25	18	22	17	29	19	24	18	25	19	15	20	12	25	11	29	4	3	8.5	6	11	6	10.5
22	26	15	24	16	24	14	27	11	22	9.5	20	11	16	9.5	16	10.5	18	11	21	12	21	11	21	9.5
23	23	20	23	16	27	21	25	22	24	19	26	14	23	16	22	10.5	24	15	22	12	19	9.5	20	10.5
24	24	30	24	30	24	33	24	34	23	29	26	33	26	32	25	29	25	34	25	27	26	30	26	36
25	29	19	28	18	28	20	30	17	30	14	27	15	29	13	29	9.5	26	13	26	9.5	26	13	27	12
26	31	18	31	17	32	16	32	20	30	17	29	15	32	12	29	11	28	10.5	28	14	27	9.5	26	12
27	29	17	29	18	29	18	29	19	28	18	28	17	27	11	26	16	26	15	26	17	26	18	26	17
28	4	12	4	9.5	4	10.5	6	11	5	13	5	15	5	16	5	17	3	15	3	13	2	11	32	10.5
29	7	15	7	14	8	12	7	12	7	9.5	7	7.5	7	5.5	7	5.5	7	4	7	3	30	4.5	30	6.5
30	13	11	14	11	14	10.5	14	11	14	9.5	16	7.5	16	7.5	18	5.5	17	6.5	17	4.5	18	4.5	18	3
31																								

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.020	.035	.040	.020	.055	.085	.070	.070	.055	.055	.025	.015	.010	·	·	·	·	·	·	·	·	·	·	·
2	.010	·	·	·	·	·	·	·	·	.020	.015	.005	.010	.005	·	·	·	·	·	·	·	·	·	·
3	·	·	·	·	·	.005	.010	·	·	·	·	·	·	·	.065	·	·	·	·	·	·	·	·	·
4	.030	.030	.005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
5	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
6	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
7	·	·	·	·	·	·	.010	·	·	·	·	·	·	·	·	·	·	·	·	·	·	.005	.010	·
8	·	·	·	·	·	.005	·	·	·	.005	·	.005	.040	.015	·	·	·	·	·	·	·	·	·	·
9	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
10	·	·	·	·	·	·	·	·	·	.020	·	·	.010	.010	.010	·	.005	.005	·	·	·	.005	·	.005
11	·	·	·	.010	.010	.020	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
12	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
13	.005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	.020	.120	.090
14	.020	.020	.005	·	·	·	.005	·	·	·	·	·	.005	·	.005	·	·	·	·	·	·	·	·	·
15	·	·	.010	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	.010	·
16	.010	·	·	·	·	·	·	·	·	.010	.065	.075	.120	.060	·	·	·	·	·	·	·	·	·	·
17	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
18	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
19	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
20	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
21	·	·	·	·	·	·	·	.020	.040	.010	·	·	·	·	·	·	·	·	·	·	·	.005	.005	.030
22	.060	.075	.085	.060	.050	.260	.300	.070	.030	·	·	·	·	.020	·	·	·	·	·	·	·	·	·	·
23	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
24	·	·	·	·	·	·	·	·	·	·	.040	.025	·	·	·	.005	.005	·	·	·	·	·	·	·
25	·	·	.035	.020	.020	·	.040	.050	·	.030	.010	·	·	·	·	·	.015	.005	.010	.005	·	·	·	·
26	·	·	·	.050	.130	.075	.030	.010	·	·	.010	.030	.010	·	·	·	·	.005	·	·	·	·	·	·
27	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
28	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	.010	·	·	·	·	·	·	·
29	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
30	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
31																								
1.40	155	160	180	160	265	450	465	220	125	150	165	155	205	110	080	005	035	015	010	005	—	035	145	125
4	7	4	6	5	5	6	7	5	3	7	6	6	7	5	3	1	4	3	1	1	—	4	4	3

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.243	.241	.234	.227	.234	.215	.217	.218	.220	.221	.230	.233	.228	.229	.214	.221	.228	.224	.235	.235	.239	.240	.247	.254
2	.250	.243	.240	.239	.237	.236	.230	.231	.238	.243	.247	.249	.250	.248	.251	.255	.258	.260	.256	.262	.252	.233	.218	.216
3	.212	.212	.209	.214	.214	.239	.247	.252	.264	.281	.238	.236	.250	.247	.279	.290	.275	.261	.222	.230	.216	.239	.232	.233
4	.230	.231	.224	.214	.205	.206	.214	.218	.224	.231	.237	.241	.254	.258	.258	.258	.240	.229	.228	.209	.216	.216	.209	.212
5	.210	.215	.220	.222	.221	.227	.229	.222	.227	.225	.238	.241	.241	.236	.239	.241	.237	.237	.243	.244	.234	.225	.234	.227
6	.236	.230	.235	.232	.229	.238	.242	.243	.244	.253	.257	.261	.262	.249	.242	.235	.243	.242	.241	.244	.245	.242	.243	.253
7	.254	.255	.256	.244	.249	.252	.237	.238	.239	.222	.226	.231	.230	.239	.220	.235	.228	.225	.233	.225	.229	.227	.222	.226
8	.230	.221	.231	.231	.234	.231	.237	.239	.243	.240	.234	.244	.260	.251	.244	.237	.227	.213	.213	.208	.207	.198	.182	.179
9	.180	.180	.189	.184	.180	.186	.195	.213	.215	.211	.216	.213	.217	.201	.203	.218	.225	.235	.241	.242	.246	.249	.257	.253
10	.258	.263	.264	.269	.268	.266	.264	.266	.277	.286	.280	.288	.288	.287	.285	.284	.282	.282	.273	.276	.277	.272	.270	.262
11	.257	.259	.256	.260	.265	.258	.257	.253	.245	.244	.257	.258	.233	.245	.243	.237	.249	.247	.236	.234	.229	.221	.210	.214
12	.209	.206	.216	.211	.213	.213	.223	.234	.236	.243	.253	.272	.273	.272	.274	.268	.268	.265	.260	.257	.249	.249	.229	.223
13	.233	.238	.236	.234	.230	.226	.228	.234	.236	.247	.251	.247	.247	.258	.260	.250	.254	.258	.251	.257	.267	.270	.272	.267
14	.238	.235	.229	.223	.219	.219	.222	.234	.241	.255	.247	.252	.266	.258	.265	.245	.247	.248	.256	.252	.243	.237	.247	.238
15	.231	.225	.207	.191	.184	.185	.188	.176	.165	.159	.181	.187	.191	.199	.204	.199	.185	.173	.177	.167	.171	.183	.199	.197
16	.209	.211	.220	.221	.220	.226	.231	.231	.236	.215	.236	.226	.240	.247	.249	.263	.260	.257	.264	.263	.257	.241	.239	.234
17	.237	.242	.239	.242	.242	.248	.254	.260	.269	.266	.274	.276	.292	.281	.280	.265	.272	.267	.268	.268	.270	.277	.274	.258
18	.258	.254	.241	.227	.226	.254	.253	.252	.251	.257	.265	.260	.257	.255	.267	.270	.270	.277	.278	.279	.285	.288	.291	.293
19	.292	.293	.293	.305	.303	.293	.287	.289	.314	.314	.305	.313	.309	.318	.319	.292	.297	.293	.280	.271	.267	.275	.274	.271
20	.271	.273	.275	.275	.279	.283	.294	.298	.292	.289	.314	.308	.318	.310	.310	.291	.262	.259	.275	.261	.243	.238	.224	.224
21	.218	.210	.215	.235	.228	.235	.245	.251	.259	.261	.285	.307	.318	.318	.331	.302	.290	.289	.279	.228	.243	.247	.247	.245
22	.238	.224	.221	.229	.222	.225	.236	.229	.237	.241	.227	.223	.215	.240	.240	.252	.231	.244	.248	.239	.230	.227	.215	.215
23	.219	.218	.217	.210	.207	.223	.230	.235	.234	.245	.240	.233	.251	.278	.269	.255	.247	.243	.227	.227	.212	.212	.210	.201
24	.200	.197	.194	.193	.195	.200	.209	.231	.259	.260	.276	.250	.223	.190	.189	.198	.205	.213	.195	.196	.193	.193	.192	.194
25	.202	.212	.218	.220	.218	.224	.226	.234	.232	.229	.228	.224	.206	.197	.217	.215	.213	.211	.214	.202	.199	.188	.177	.177
26	.170	.168	.172	.183	.192	.193	.195	.205	.215	.203	.201	.179	.186	.194	.170	.158	.172	.201	.192	.172	.174	.167	.173	.181
27	.172	.176	.177	.178	.178	.178	.195	.202	.217	.217	.224	.227	.224	.233	.232	.235	.231	.225	.232	.234	.243	.249	.250	.249
28	.252	.259	.263	.270	.280	.287	.288	.290	.293	.298	.303	.298	.285	.279	.270	.278	.263	.249	.240	.232	.223	.210	.214	.205
29	.211	.201	.202	.201	.197	.195	.211	.191	.195	.185	.193	.186	.193	.188	.188	.188	.185	.186	.191	.191	.192	.194	.190	.186
30	.184	.174	.176	.174	.175	.192	.208	.208	.222	.243	.249	.245	.243	.250	.248	.261	.257	.250	.245	.250	.247	.251	.239	.247
31																								

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

HOURLY VALUES APRIL 1880.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.384	29.394	29.407	29.414	29.437	29.458	29.488	29.506	29.529	29.548	29.565	29.581	29.597	29.605	29.605	29.609	29.609	29.617	29.621	29.613	29.611	29.591	29.587	29.567	29.539	1
2	.537	.483	.433	.358	.323	.297	.275	.269	.281	.314	.320	.326	.338	.346	.342	.352	.356	.366	.370	.382	.386	.392	.388	.390	29.359	2
3	.392	.393	.393	.390	.390	.405	.415	.426	.432	.436	.435	.425	.417	.411	.399	.391	.375	.369	.365	.363	.343	.313	.296	.283	29.385	3
4	.269	.243	.211	.171	.146	.131	.159	.149	.179	.189	.195	.216	.241	.253	.269	.291	.321	.351	.366	.385	.396	.409	.413	.406	29.265	4
5	.397	.377	.363	.331	.311	.311	.309	.311	.301	.301	.299	.287	.281	.251	.225	.211	.203	.179	.174	.169	.164	.147	.134	.123	29.257	5
6	.114	.103	.091	.089	.097	.117	.133	.157	.171	.195	.211	.227	.238	.247	.251	.265	.269	.278	.286	.289	.301	.307	.311	.319	29.211	6
7	.321	.321	.315	.319	.329	.333	.331	.337	.341	.361	.342	.340	.346	.336	.350	.356	.356	.372	.372	.378	.392	.416	.430	.442	29.355	7
8	.462	.472	.500	.527	.555	29.588	29.612	29.642	29.660	29.684	29.704	29.715	29.726	29.745	29.761	29.767	29.789	29.816	29.839	29.867	29.885	29.899	29.915	29.925	29.711	8
9	29.933	29.943	29.963	29.979	.991	30.014	30.027	30.035	30.041	30.049	30.060	30.058	30.062	30.050	30.050	30.048	30.053	30.050	30.053	30.068	30.068	30.064	30.056	30.048	30.032	9
10	30.036	30.018	30.012	30.000	.996	29.998	29.998	29.994	29.990	29.988	29.986	29.981	29.961	29.945	29.923	29.908	29.895	29.895	29.888	29.881	29.873	29.865	29.845	29.827	29.946	10
11	29.809	29.781	29.767	29.753	.747	.743	.739	.733	.723	.723	.728	.722	.715	.704	.692	.684	.684	.686	.690	.692	.694	.690	.685	.688	29.720	11
12	.682	.670	.660	.648	.645	.648	.650	.652	.655	.650	.652	.648	.644	.624	.608	.598	.600	.608	.615	.624	.624	.626	.632	.630	29.637	12
13	.630	.626	.620	.620	.620	.628	.635	.640	.642	.646	.645	.634	.638	.624	.622	.615	.615	.620	.622	.634	.632	.630	.622	.616	29.628	13
14	.610	.600	.588	.580	.557	.555	.544	.534	.524	.518	.508	.490	.477	.463	.446	.446	.440	.440	.440	.447	.452	.453	.447	.444	29.500	14
15	.434	.410	.396	.382	.366	.362	.346	.338	.316	.290	.279	.281	.291	.285	.275	.257	.251	.233	.234	.231	.229	.225	.217	.221	29.298	15
16	.234	.283	.313	.333	.364	.393	.414	.434	.454	.473	.495	.502	.515	.530	.520	.520	.516	.524	.536	.536	.537	.532	.522	.510	29.458	16
17	.488	.470	.458	.455	.442	.440	.440	.434	.422	.480	.520	.538	.550	.570	.582	.604	.620	.644	.642	.665	.670	.664	.664	.652	29.547	17
18	.646	.632	.635	.620	.622	.626	.628	.625	.625	.638	.640	.654	.661	.654	.646	.644	.636	.634	.636	.644	.642	.640	.630	.618	29.636	18
19	.600	.572	.562	.548	.538	.554	.560	.568	.578	.590	.595	.593	.591	.589	.583	.579	.583	.587	.581	.589	.584	.579	.577	.585	29.578	19
20	.583	.579	.583	.587	.607	.627	.643	.661	.679	.699	.716	.724	.742	.762	.770	.790	.810	.818	.844	.860	.885	.897	.898	.900	29.736	20
21	.894	.886	.870	.854	.828	.816	.816	.822	.807	.797	.790	.770	.752	.722	.692	.650	.632	.588	.560	.530	.548	.574	.582	.590	29.724	21
22	.592	.592	.596	.596	.610	.616	.636	.646	.654	.664	.670	.672	.672	.674	.678	.688	.704	.720	.736	29.752	29.768	29.784	29.796	29.810	29.680	22
23	.812	.818	.828	.836	.858	.878	.898	.916	.930	.944	.956	.956	.946	.962	.967	.976	.978	.991	.996	30.010	30.016	30.014	30.010	30.015	29.939	23
24	.996	.978	.964	.954	.944	.948	.954	.959	.952	.950	.949	.927	.911	.901	.887	.879	.869	.871	.869	29.869	29.869	29.863	29.857	29.847	29.915	24
25	.829	.819	.815	.811	.813	.827	.835	.837	.847	.853	.859	.859	.881	.883	.847	.845	.845	.845	.851	.855	.857	.863	.862	.855	29.843	25
26	.849	.845	29.847	29.843	29.843	29.859	29.857	29.855	29.859	29.857	29.854	.854	.851	.884	.860	.870	.886	.908	.920	.940	.955	.968	.976	.984	29.883	26
27	.986	.988	30.000	30.006	30.010	30.020	30.024	30.026	30.017	30.018	30.016	.982	.974	.962	.952	.940	.938	.926	.922	.924	.926	.928	.924	.920	29.972	27
28	.910	.904	29.892	29.884	29.886	29.882	29.878	29.878	29.880	29.886	29.876	29.874	29.872	29.842	29.854	29.848	29.860	29.870	29.886	29.904	29.920	29.924	29.926	29.932	29.887	28
29	29.934	29.936	29.938	29.946	29.960	29.980	30.000	30.018	30.026	30.048	30.048	30.048	30.058	30.052	30.062	30.068	30.072	30.086	30.092	30.116	30.124	30.138	30.156	30.166	30.044	29
30	30.176	30.186	30.188	30.190	30.192	30.196	30.202	30.208	30.208	30.206	30.196	30.175	30.160	30.142	30.114	30.107	30.102	30.106	30.110	30.116	30.120	30.124	30.116	30.116	30.157	30
31																										31

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	44.8	44.5	44.7	44.3	44.5	43.9	45.6	46.0	48.1	49.0	50.2	51.4	51.5	51.6	51.9	51.0	50.0	47.4	47.4	47.1	47.3	47.1	47.1	47.7	47.1	1
2	46.4	46.3	46.0	46.6	47.2	48.0	49.7	51.1	52.1	53.5	54.5	55.8	56.8	56.9	55.2	54.3	53.0	52.6	51.4	50.2	50.5	50.3	50.8	50.2	51.3	2
3	50.2	50.3	50.3	50.2	49.9	50.0	50.1	50.6	52.5	52.4	53.7	55.6	57.7	54.8	55.5	54.2	52.2	51.9	51.7	51.4	51.1	51.0	51.1	50.7	52.8	3
4	50.7	50.7	50.4	50.0	50.3	50.6	49.0	48.9	49.9	50.6	50.0	51.0	51.8	51.7	50.9	50.6	50.0	49.2	47.9	46.9	46.6	46.9	46.9	44.8	46.9	4
5	45.5	46.6	46.0	47.2	46.8	46.0	47.0	48.6	48.0	49.6	50.3	49.4	43.0	49.6	48.9	48.9	44.6	44.9	43.5	42.9	43.9	42.8	44.5	44.8	46.8	5
6	45.1	42.1	43.9	43.7	43.4	46.6	45.6	47.0	48.0	48.8	50.4	49.7	51.0	50.9	51.2	50.5	50.5	48.5	47.2	46.3	46.0	46.7	45.7	46.2	47.2	6
7	46.0	46.1	45.4	45.9	45.6	44.7	45.1	47.8	49.0	43.6	48.4	48.9	45.5	49.5	46.2	46.4	45.0	46.8	45.7	46.2	45.9	46.2	46.6	46.2	46.3	7
8	45.7	45.7	45.1	44.7	43.8	43.4	44.8	46.8	48.6	49.6	50.6	50.3	52.0	50.6	51.3	51.5	51.4	49.7	48.3	47.4	46.4	46.5	47.0	46.0	47.1	8
9	45.0	44.5	43.7	42.6	41.6	40.8	42.0	44.6	47.2	48.5	49.2	49.9	50.3	51.3	51.3	50.2	49.6	49.0	48.1	46.0	45.0	43.7	43.7	43.0	46.3	9
10	42.4	42.3	41.0	40.9	39.8	39.1	40.2	40.8	43.4	44.3	44.8	44.3	44.4	45.9	45.4	45.6	45.7	45.6	45.1	44.7	44.4	44.0	43.9	43.7	43.8	10
11	43.4	43.1	42.9	42.5	42.2	41.9	42.1	42.5	43.5	44.8	45.0	44.4	45.0	44.9	44.8	44.2	44.8	44.2	44.8	45.0	45.2	45.1	45.1	45.1	44.6	11
12	43.9	43.4	43.4	43.2	42.9	43.0	43.0	43.1	44.1	46.0	47.0	47.6	48.8	48.3	48.2	47.5	47.4	46.7	45.5	45.3	45.7	45.8	45.3	45.2	46.1	12
13	44.9	44.1	44.1	43.7	43.6	43.2	44.2	45.1	47.3	47.8	49.6	49.8	51.3	51.0	51.0	51.4	51.2	51.1	50.5	48.8	48.1	47.3	46.8	45.5	47.9	13
14	45.7	44.6	44.0	44.1	45.0	45.3	46.0	46.7	48.1	50.3	51.2	51.8	50.9	51.5	51.5	49.8	49.0	48.9	48.7	48.4	47.9	47.7	47.0	46.9	48.1	14
15	46.3	46.2	46.4	46.5	46.4	46.0	45.7	44.9	44.4	44.2	44.5	41.3	46.0	46.2	45.9	46.1	44.4	45.0	45.0	45.0	44.6	44.2	44.0	44.6	45.0	15
16	44.9	44.2	44.4	44.6	45.3	45.4	46.8	47.0	49.0	50.3	47.5	51.2	51.7	51.0	51.2	51.1	51.1	49.8	49.0	48.7	49.0	49.1	49.2	49.0	48.6	16
17	48.8	48.7	48.4	48.6	48.3	48.5	48.7	48.6	48.8	49.2	49.4	50.7	52.5	52.9	52.9	53.1	52.2	50.8	49.0	48.2	48.2	48.1	48.6	48.8	49.1	17
18	48.9	49.1	49.6	49.7	49.8	50.2	50.8	51.2	52.2	51.5	53.5	53.2	53.2	53.0	52.8	52.2	52.0	51.8	51.7	51.8	51.6	51.9	51.9	52.4	51.8	18
19	52.0	50.8	50.5	50.5	50.2	50.5	50.3	50.8	52.0	54.1	54.7	56.0	55.0	55.8	54.9	54.2	52.9	51.9	50.7	50.1	50.7	50.0	49.1	48.0	51.4	19
20	48.2	47.9	47.1	47.6	48.6	48.9	50.0	52.0	52.4	52.9	52.9	54.6	55.6	55.6	55.5	54.8	53.8	52.8	50.8	49.0	48.1	47.3	46.6	46.1	50.1	20
21*	47.0	48.4	48.9	49.0	49.3	49.6	50.6	51.0	52.7	53.5	54.5	52.7	54.8	54.2	54.0	53.0	52.4	51.5	51.0	50.0	50.2	48.2	47.9	47.6	51.0	21
22	46.7	45.7	45.0	44.4	44.0	44.8	47.4	49.9	48.0	51.1	48.4	48.9	52.2	53.3	52.3	52.3	51.9	50.8	49.5	47.0	45.0	45.1	44.1	43.4	48.3	22
23	42.8	42.7	43.2	42.7	42.8	43.6	47.0	50.7	52.8	53.6	54.1	53.8	54.0	54.0	53.6	54.1	52.7	51.2	50.0	47.9	46.9	46.0	45.5	45.4	48.3	23
24	45.3	45.9	45.1	45.8	45.6	47.2	49.0	51.0	52.9	52.9	53.8	54.2	54.8	54.6	54.8	53.9	53.7	52.4	51.1	50.0	49.8	49.7	50.1	50.0	50.4	24
25	50.7	50.8	50.1	48.6	47.0	46.8	48.4	49.8	50.7	50.6	51.7	51.9	52.3	51.8	51.0	50.5	49.8	49.9	48.5	46.9	45.1	44.8	44.7	44.3	49.1	25
26	46.3	45.8	44.2	42.8	41.9	42.7	44.0	45.4	43.6	46.0	47.8	48.1	49.0	50.4	48.0	50.9	49.6	46.9	46.0	45.5	44.7	44.7	43.1	42.0	46.1	26
27	41.4	40.9	39.0	38.7	38.5	39.2	41.0	42.9	44.0	44.7	46.6	47.5	48.9	47.6	47.2	47.6	47.0	46.7	46.4	45.7	44.8	43.4	43.1	42.3	44.1	27
28	42.0	42.0	41.2	41.0	41.7	41.3	43.0	44.7	45.2	45.6	46.0	46.5	48.0	49.2	50.7	51.5	50.7	50.4	50.1	49.7	49.0	48.7	47.9	47.0	47.6	28
29	47.1	47.2	46.7	45.9	44.6	43.9	43.6	44.0	44.2	45.3	46.8	47.4	48.9	49.1	50.5	49.5	50.0	49.3	49.1	48.6	47.0	45.9	44.6	44.2	46.8	29
30	43.5	42.8	41.5	40.2	38.0	37.7	40.5	43.4	46.0	47.0	48.5	49.0	50.0	51.2	52.2	52.8	52.1	50.5	49.0	47.2	46.4	46.2	45.3	45.0	46.1	30
31																										31

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	41.0	41.1	41.6	41.5	41.2	40.9	42.5	42.5	43.9	44.4	46.0	46.1	46.4	46.0	46.2	45.6	46.0	44.6	45.0	44.9	45.2	45.2	45.3	46.2	44.1	1
2	44.3	46.0	45.1	45.9	46.8	47.3	49.0	50.6	51.2	52.1	52.4	53.5	53.7	52.5	52.4	51.6	51.5	51.2	50.6	49.6	49.9	49.9	49.9	50.2	49.5	2
3	49.6	49.3	49.6	49.3	49.2	49.2	49.6	49.7	50.9	51.0	52.0	52.8	54.0	52.7	53.1	52.6	51.8	51.2	50.9	50.8	50.6	50.8	50.3	50.3	50.9	3
4	50.1	50.0	49.9	49.5	49.5	49.9	47.6	47.4	47.0	47.5	46.3	45.6	46.2	46.6	45.3	45.2	44.9	44.2	44.3	43.8	43.6	44.0	41.9	42.2	46.4	4
5	44.6	44.0	43.9	44.7	44.6	43.6	45.0	45.2	44.7	45.6	46.4	44.0	40.6	45.5	44.9	43.8	41.9	42.0	41.5	41.4	42.0	40.8	41.9	41.8	43.4	5
6	42.1	40.8	42.0	41.9	42.0	43.1	43.6	44.8	45.0	45.2	46.7	45.5	46.7	46.0	46.4	45.8	46.0	45.2	45.0	44.3	43.9	44.2	43.8	44.6	44.4	6
7	43.9	43.9	43.3	42.9	43.9	43.4	42.6	42.8	43.8	44.8	41.5	45.5	45.5	43.8	46.5	44.1	44.3	43.4	44.0	43.9	43.6	43.6	44.0	44.5	43.9	7
8	43.9	43.9	43.3	42.9	42.2	42.0	43.0	44.0	44.9	45.0	46.0	45.9	47.0	46.5	46.8	46.8	45.7	45.7	45.2	44.1	43.9	44.0	43.9	43.4	44.6	8
9	42.1	42.0	41.4	40.6	39.9	39.2	40.1	41.8	43.7	43.7	44.7	45.2	45.8	45.5	44.9	43.5	44.0	43.3	42.5	40.6	40.4	39.7	39.7	38.9	42.2	9
10	39.0	39.3	38.3	38.0	37.0	36.7	37.5	37.9	39.7	39.2	40.0	39.1	39.4	40.3	40.7	40.3	40.9	40.7	41.0	40.8	40.8	40.8	40.5	40.2	39.5	10
11	39.9	39.2	38.7	38.1	38.4	38.1	38.0	37.7	38.4	39.1	39.7	40.0	41.2	41.2	41.6	41.4	41.7	40.9	41.2	41.5	41.4	41.7	41.9	41.6	40.1	11
12	41.8	41.4	41.0	40.4	40.5	40.2	40.7	40.5	40.9	41.8	43.2	43.7	43.6	44.0	44.0	43.9	43.9	43.0	42.2	42.5	42.9	42.9	42.5	42.3	42.2	12
13	43.0	42.6	42.5	41.9	41.7	41.3	42.2	43.0	44.1	43.9	45.8	46.0	47.5	46.8	47.1	46.9	46.2	45.5	45.5	45.3	45.0	44.5	43.7	43.0	44.4	13
14	42.9	41.9	41.3	41.5	43.5	44.1	44.7	44.9	45.8	46.5	47.0	47.4	46.7	46.4	45.9	45.7	46.1	46.0	46.0	46.0	45.4	44.7	44.9	44.9	45.0	14
15	44.9	45.0	44.7	44.6	44.1	43.9	43.3	42.9	42.8	42.9	43.4	40.1	44.0	43.7	43.5	43.5	42.9	43.3	42.4	42.3	42.5	43.0	42.7	42.6	43.3	15
16	43.2	42.5	42.5	42.3	42.9	43.0	44.0	44.1	45.8	46.5	44.9	48.5	47.4	47.0	48.0	48.1	47.9	47.7	47.2	47.2	47.5	47.6	47.8	47.5	45.9	16
17	47.0	47.0	46.9	46.5	46.4	46.8	47.0	47.7	47.5	47.2	47.0	47.9	47.6	48.0	48.2	47.0	47.0	46.9	46.1	46.1	46.5	46.3	46.5	47.0	47.0	17
18	46.8	47.0	47.1	47.5	47.9	48.3	48.8	49.1	49.9	49.6	51.0	50.9	50.8	50.7	50.4	50.0	49.9	49.8	50.0	49.9	49.6	49.5	49.3	49.6	49.3	18
19	46.6	46.3	44.1	48.4	48.4	48.7	49.0	49.0	49.6	50.0	49.7	51.0	51.4	51.2	51.4	51.8	51.1	51.0	50.0	49.2	49.0	49.5	48.9	47.7	46.2	19
20	46.6	46.6	46.0	46.6	47.7	48.0	48.5	49.3	49.7	50.4	49.6	50.0	50.7	50.1	50.0	49.2	49.0	48.6	47.6	46.1	45.9	45.3	44.9	44.7	48.0	20
21	46.6	46.9	47.6	47.4	47.5	47.8	48.4	48.7	49.6	49.0	50.3	50.0	50.0	49.8	49.9	49.2	49.0	48.6	48.5	48.9	49.0	45.8	46.4	45.2	48.3	21
22	44.2	43.3	43.0	42.5	42.0	42.8	44.2	45.2	45.5	46.3	45.8	45.7	47.3	47.8	47.4	47.7	47.2	47.7	47.5	44.6	43.4	43.2	42.5	42.0	44.9	22
23	44.0	41.5	42.0	41.8	41.8	42.4	45.2	47.8	48.2	48.0	48.0	47.5	48.0	48.3	48.0	49.0	47.7	46.8	46.7	45.6	44.9	44.6	44.1	44.0	45.6	23
24	44.0	44.7	44.2	44.7	44.5	45.9	47.6	48.8	49.0	49.1	49.0	49.7	50.7	50.0	49.6	49.2	49.3	48.8	48.2	47.4	47.3	47.7	48.4	49.0	47.8	24
25	44.6	44.8	46.5	45.0	44.9	45.3	45.0	45.0	45.0	44.0	45.4	44.9	45.9	44.7	44.2	43.8	43.7	43.5	44.1	43.5	42.7	42.6	42.6	42.5	44.9	25
26	43.5	44.0	42.0	40.2	39.9	40.5	41.7	41.7	40.6	42.2	42.8	43.0	43.7	44.2	44.2	44.0	43.9	41.9	42.0	41.0	40.3	40.4	39.5	38.9	41.9	26
27	38.5	38.1	36.9	36.6	36.3	36.4	37.2	37.9	38.8	38.8	40.3	40.0	41.0	40.5	40.0	40.9	40.9	41.1	41.0	41.1	40.5	40.2	39.7	39.4	38.7	27
28	38.4	38.0	37.7	38.0	38.2	38.2	39.6	41.0	41.2	41.4	41.5	41.8	43.2	43.9	45.0	45.4	45.5	45.4	45.3	45.0	44.7	44.0	43.6	43.4	42.1	28
29	43.4	43.0	42.1	41.9	40.2	39.5	39.3	39.2	39.9	40.4	41.3	41.7	42.6	43.0	44.0	44.2	44.9	44.0	43.9	43.5	42.3	41.0	40.3	39.7	41.9	29
30	38.6	38.3	37.5	36.6	34.8	34.4	36.5	38.5	40.0	40.8	42.1	42.6	44.0	45.0	46.4	45.7	45.2	44.9	44.0	43.5	43.2	42.8	42.2	41.5	41.2	30
31																										31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4 W. HOURLY VALUES APRIL 1880.

WIND

DIRECTION IN NUMBERS {8 = E. 24 = W. / 16 = S. 32 = N.} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	26	21	26	19	26	18	25	18	26	20	25	23	26	19	26	22	26	28	26	26	26	27	26	28
2	19	13	18	17	17	24	17	27	18	26	18	22	20	21	24	21	25	30	25	22	25	28	25	24
3	23	13	22	15	23	13	22	12	21	11	21	11	21	15	22	14	21	14	21	19	21	22	21	27
4	21	22	21	20	20	21	20	25	19	25	21	29	25	22	25	12	25	23	26	22	25	25	26	24
5	23	19	21	24	20	22	20	30	22	32	22	22	22	24	22	26	23	26	24	26	22	29	23	28
6	23	23	25	26	24	21	25	22	24	15	28	14	27	13	27	17	28	21	28	21	27	25	27	22
7	26	13	26	12	26	11	27	13	27	12	27	11	27	11	26	19	26	19	25	15	26	23	26	23
8	31	19	31	18	31	18	31	16	31	16	32	14	1	16	1	21	1	23	1	20	32	25	1	20
9	31	13	31	11	30	15	31	13	31	15	31	11	31	13	32	19	3	16	6	16	6	16	8	14
10	3	16	5	13	2	16	3	17	3	17	3	19	4	18	4	20	4	23	5	25	6	29	6	18
11	3	15	3	16	3	15	3	14	3	13	4	15	4	18	6	19	7	17	8	16	8	19	8	16
12	9	3	9	4.5	6	6.5	6	10.5	4	10.5	4	11	6	17	8	13	8	14	10	11	9	12	10	12
13	6	11	6	12	6	13	5	12	4	13	4	11	4	10.5	4	9.5	4	11	6	14	7	16	8	15
14	32	8.5	32	5.5	30	7.5	30	7.5	30	10.5	30	11	31	11	31	10.5	32	11	31	12	30	16	29	16
15	3	11	3	9.5	3	11	3	16	3	17	5	19	4	21	4	17	4	15	4	14	6	20	20	21
16	20	25	23	19	21	19	21	24	21	23	21	20	20	18	19	19	18	18	19	25	20	27	19	25
17	14	29	15	28	14	29	15	29	15	29	15	30	15	31	14	32	14	36	20	26	21	22	20	21
18	17	29	17	28	16	30	16	31	17	31	17	34	17	35	17	37	17	37	16	33	17	40	17	33
19	17	36	16	38	15	36	15	43	16	35	17	36	15	32	18	26	19	21	19	17	19	17	19	19
20	20	10.5	19	9.5	19	8.5	21	10.5	22	5.5	22	7.5	23	8.5	24	10.5	23	9.5	22	10.5	25	14	26	19
21	22	11	21	12	20	16	20	22	21	29	20	29	20	31	21	34	20	38	20	36	19	39	19	35
22	23	12	24	14	24	10.5	23	11	23	11	23	11	24	11	23	13	24	13	25	15	23	12	25	10.5
23	28	8.5	28	9.5	28	5.5	28	4	28	3	28	3	28	2.5	28	5	28	9.5	28	10.5	27	12	27	12
24	24	14	24	11	24	9.5	24	7.5	24	12	24	13	23	10.5	23	11	24	14	24	12	26	14	25	17
25	26	12	27	14	28	15	29	10.5	30	12	30	10.5	30	16	1	19	1	19	31	20	31	20	31	19
26	30	10.5	30	10.5	31	10.5	31	11	31	9.5	31	11	32	13	1	22	32	23	30	27	30	28	30	28
27	2	18	2	15	31	16	31	13	31	12	1	21	2	27	3	28	4	30	5	24	4	21	4	27
28	2	20	3	20	3	21	3	23	3	17	1	18	1	20	1	22	2	25	4	23	4	26	3	24
29	3	17	3	18	3	24	4	21	3	23	3	28	3	26	3	25	3	29	4	24	4	20	3	21
30	3	15	3	15	3	14	5	14	2	11	32	14	32	18	1	15	4	17	6	16	7	14	8	11
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	26	28	25	25	25	26	25	25	24	19	24	19	23	13	22	16	22	16	22	16	22	13	21	16
2	25	25	25	24	25	21	25	19	24	16	22	13	23	17	22	17	23	14	23	15	24	11	22	13
3	21	25	21	24	20	25	21	24	20	27	21	28	21	28	20	28	20	29	21	27	21	27	21	24
4	26	29	26	27	26	28	25	32	25	30	24	27	23	21	22	18	23	17	23	17	22	19	22	21
5	24	28	22	29	21	37	22	30	24	24	21	25	22	23	24	23	23	24	22	26	23	24	23	21
6	27	23	26	22	26	22	26	22	26	21	26	21	26	16	25	16	25	15	24	13	24	15	25	14
7	25	19	26	28	28	17	28	16	27	17	27	16	26	16	28	24	28	26	29	25	30	22	30	25
8	30	24	32	26	32	24	32	25	1	26	32	23	32	19	32	19	32	18	31	15	1	16	32	13
9	8	11	2	17	2	23	2	23	2	19	2	20	3	24	3	21	2	14	1	15	2	20	3	19
10	5	19	5	14	7	11	7	15	4	12	4	11	4	12	4	12	3	12	2	11	2	14	2	14
11	8	19	8	17	7	16	8	16	9	15	9	13	9	13	10	15	9	15	9	13	9	10.5	9	5.5
12	10	13	11	12	12	13	11	12	10	11	10	10.5	11	8.5	11	8.5	11	11	10	15	10	14	9	12
13	9	14	8	13	8	12	8	10.5	8	13	7	11	7	11	7	10.5	5	9.5	3	8.5	32	7.5	32	6.5
14	30	19	30	18	29	17	30	17	29	17	30	15	30	13	30	10.5	1	12	2	14	2	13	3	11
15	19	18	15	18	14	17	14	27	14	20	15	19	15	18	14	22	14	27	16	21	17	21	18	24
16	20	27	18	23	17	24	17	25	17	26	16	26	17	24	16	28	15	30	15	28	15	30	14	29
17	21	23	21	20	20	19	20	20	19	18	18	16	17	16	17	20	17	20	17	21	17	24	16	27
18	17	34	17	37	17	40	17	38	17	38	17	38	18	36	17	36	17	36	17	37	17	36	17	38
19	15	15	18	13	16	14	17	14	16	16	18	16	18	13	17	15	17	17	18	17	19	16	21	12
20	26	18	26	19	25	21	26	21	25	20	25	19	25	15	25	16	24	18	24	11	23	12	23	15
21	19	38	19	37	18	33	18	36	18	33	18	35	18	35	18	36	21	33	22	24	23	20	23	18
22	22	22	20	17	21	15	22	11	25	8.5	25	6.5	27	8.5	28	8.5	28	9.5	28	7.5	28	8.5	28	7.5
23	27	12	28	14	28	14	27	11	27	13	27	12	27	9.5	27	9.5	26	10.5	26	6.5	24	8.5	24	15
24	26	15	25	17	26	20	26	17	26	20	26	16	26	16	26	11	26	9.5	26	9.5	26	7.5	26	11
25	30	19	30	20	30	22	30	24	30	23	31	17	30	17	30	16	29	15	28	13	28	12	28	11
26	30	28	30	29	1	24	4	29	1	25	2	27	1	16	31	18	32	18	1	25	1	20	2	19
27	3	29	3	27	3	29	3	29	2	26	1	24	2	24	2	24	2	24	1	19	1	18	32	20
28	4	23	2	20	3	22	3	26	4	27	3	25	3	20	2	18	2	17	2	18	3	20	3	19
29	4	19	6	17	6	13	7	11	6	14	3	17	3	18	3	20	3	22	2	22	3	13	3	16
30	9	8.5	14	5.5	1	13	1	22	1	25	1	21	32	20	31	19	31	17	32	16	1	13	1	8.5
31																								

RAINFALL

RAIN GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1		·005	·005			·005		·005		·005														·005
2	·015	·040	·065	·025	·070	·180	·060	·060	·030								·015	·010						
3	·005			·005		·005	·005	·005									·020	·010	·010	·015	·005	·025	·010	·010
4	·005		·015	·010	·020	·130	·010	·010															·015	·005
5			·020	·005	·005				·015		·010	·010	·115	·005			·020		·050	·045	·020	·035		
6	·005	·050	·010	·035																				
7					·005	·005				·050	·040		·045	·005	·025	·015	·070							
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15		·005	·005					·015	·025	·030	·110	·035	·020			·020	·030	·080			·005	·020	·005	·005
16	·005	·005	·010	·025			·005		·005		·010	·045	·010	·005					·010	·005				
17	·005							·030	·020	·010														
18																								
19			·020	·030	·050	·040	·005	·005	·005															
20		·020		·005	·015				·005	·010														
21																					·045	·005		·005
22					·005				·030	·010	·080	·070	·005											
23																								
24																								
25																								
26							·055	·005	·010						·060									
27																								
28																								
29																								
30																								
31																								
030	040	125	150	140	170	365	140	135	145	115	250	160	195	015	085	035	155	100	070	065	075	085	030	030
5√	6√	6√	8√	8√	7√	6√	6√	8√	9√	6√	5√	4√	15√	3√	2√	2√	5√	3√	3√	3√	4√	4√	3√	5√

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·216	·221	·228	·231	·223	·223	·238	·235	·240	·243	·263	·253	·259	·250	·251	·247	·265	·262	·270	·272	·276	·279	·281	·294
2	·267	·283	·289	·301	·315	·317	·338	·363	·365	·370	·365	·380	·372	·354	·357	·347	·361	·358	·359	·348	·352	·354	·356	·346
3	·348	·339	·346	·340	·340	·339	·349	·346	·352	·355	·364	·364	·370	·370	·373	·375	·380	·367	·365	·366	·368	·364	·368	·360
4	·355	·352	·353	·348	·344	·351	·312	·309	·287	·292	·271	·247	·252	·261	·243	·244	·243	·237	·250	·250	·250	·254	·232	·239
5	·241	·258	·263	·266	·268	·257	·275	·262	·257	·261	·270	·231	·226	·259	·254	·232	·235	·234	·240	·243	·245	·232	·237	·231
6	·234	·240	·245	·245	·251	·260	·261	·271	·263	·261	·276	·258	·270	·256	·261	·256	·260	·263	·273	·268	·263	·261	·264	·276
7	·276	·268	·269	·264	·256	·249	·248	·241	·251	·238	·271	·267	·266	·282	·265	·267	·262	·267	·266	·255	·258	·263	·269	·261
8	·266	·266	·259	·255	·250	·251	·255	·255	·256	·249	·259	·260	·266	·270	·269	·267	·245	·262	·265	·251	·258	·259	·251	·252
9	·241	·239	·235	·230	·228	·221	·227	·233	·243	·234	·247	·250	·258	·243	·223	·216	·230	·222	·214	·200	·204	·203	·203	·195
10	·203	·209	·202	·198	·191	·193	·196	·197	·206	·189	·199	·188	·192	·196	·206	·199	·207	·205	·213	·214	·216	·220	·216	·212
11	·209	·200	·193	·188	·195	·193	·189	·181	·183	·184	·192	·202	·218	·219	·227	·230	·229	·220	·220	·224	·220	·226	·230	·224
12	·241	·238	·230	·221	·226	·219	·228	·224	·221	·221	·237	·241	·229	·241	·241	·246	·247	·236	·233	·241	·245	·244	·241	·237
13	·254	·251	·254	·245	·242	·238	·246	·252	·262	·243	·265	·267	·285	·272	·278	·270	·257	·245	·251	·263	·262	·261	·261	·249
14	·245	·235	·230	·233	·264	·274	·280	·277	·280	·273	·274	·276	·271	·259	·249	·261	·278	·277	·279	·281	·273	·260	·273	·274
15	·281	·285	·275	·272	·262	·263	·253	·252	·256	·261	·268	·234	·265	·257	·256	·254	·258	·260	·241	·239	·248	·263	·259	·250
16	·258	·253	·250	·243	·248	·249	·255	·255	·272	·273	·267	·309	·277	·276	·297	·300	·296	·305	·303	·306	·310	·311	·314	·310
17	·315	·301	·305	·300	·294	·290	·297	·302	·317	·308	·298	·279	·280	·270	·278	·280	·264	·278	·296	·285	·285	·296	·287	·289
18	·295	·297	·293	·302	·310	·315	·320	·323	·330	·332	·341	·342	·339	·340	·335	·332	·333	·333	·339	·336	·330	·324	·319	·320
19	·325	·333	·332	·314	·325	·329	·331	·340	·335	·302	·328	·326	·330	·328	·346	·335	·348	·336	·331	·333	·340	·332	·314	·290
20	·293	·300	·297	·305	·320	·323	·322	·318	·323	·333	·314	·305	·313	·300	·299	·286	·290	·292	·292	·278	·282	·278	·278	·279
21	·289	·303	·313	·308	·306	·309	·313	·316	·317	·294	·313	·304	·304	·304	·308	·304	·306	·307	·311	·332	·332	·279	·273	·272
22	·261	·253	·253	·250	·244	·251	·253	·250	·274	·260	·277	·271	·270	·270	·271	·267	·282	·283	·269	·266	·262	·256	·254	·251
23	·249	·248	·253	·255	·253	·257	·280	·297	·283	·271	·266	·260	·267	·273	·271	·287	·274	·270	·280	·277	·274	·278	·272	·271
24	·272	·281	·279	·282	·280	·293	·312	·318	·300	·302	·290	·301	·320	·305	·295	·293	·298	·301	·303	·295	·295	·306	·318	·334
25	·342	·335	·328	·291	·275	·275	·266	·247	·239	·221	·238	·226	·242	·224	·222	·219	·223	·218	·241	·244	·246	·247	·249	·251
26	·261	·267	·242	·221	·224	·228	·238	·224	·220	·229	·222	·223	·230	·227	·247	·219	·228	·213	·225	·211	·205	·207	·205	·205
27	·203	·200	·197	·193	·191	·186	·183	·181	·185	·180	·190	·177	·185	·176	·193	·190	·199	·200	·205	·201	·202	·206	·203	·199
28	·197	·190	·191	·197	·195	·199	·208	·217	·217	·217	·216	·216	·228	·231	·239	·240	·249	·247	·250	·248	·249	·237	·236	·241
29	·240	·231	·219	·224	·204	·198	·197	·191	·201	·202	·204	·206	·211	·216	·222	·235	·243	·232	·232	·229	·220	·208	·206	·198
30	·185	·188	·186	·180	·170	·166	·177	·185	·190	·194	·205	·210	·226	·234	·252	·234	·230	·239	·235	·241	·244	·238	·235	·224
31																								

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES APRIL 1880.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	28.917	28.925	28.943	28.973	28.991	29.019	29.039	29.063	29.083	29.105	29.118	29.140	29.140	29.166	29.178	29.191	29.206	29.234	29.240	29.256	29.258	29.254	29.246	29.236	29.123	1
2	29.208	29.190	29.147	29.122	29.104	.056	.047	28.996	28.972	28.950	28.933	28.917	28.917	28.915	28.915	28.943	28.958	28.971	28.991	29.005	29.009	29.009	29.013	29.017	29.013	2
3	29.007	29.003	29.001	29.009	29.015	29.027	29.033	29.035	29.033	29.031	29.024	29.022	29.022	29.018	29.008	29.010	29.003	.994	.984	28.984	28.972	28.972	28.964	28.952	29.005	3
4	28.942	28.928	28.910	28.885	28.864	28.854	28.836	28.822	28.818	28.814	28.828	28.828	28.846	28.856	28.858	28.872	28.872	.886	.891	.904	.908	.906	.914	.918	28.873	4
5	.924	.918	.920	.920	.913	.898	.900	.891	.884	.881	.873	.863	.851	.846	.832	.825	.819	.817	.815	.820	.820	.809	.811	.803	28.861	5
6	.810	.809	.803	.805	.815	.821	.829	.839	28.847	28.850	28.856	28.860	28.864	28.868	28.876	28.890	28.900	28.914	28.926	28.960	28.943	28.948	28.948	28.952	28.871	6
7	28.957	28.960	28.957	28.960	28.966	28.978	28.986	28.998	29.020	29.038	29.049	29.065	29.070	29.093	29.103	29.131	29.163	29.205	29.229	29.261	29.287	29.323	29.336	29.359	29.104	7
8	29.385	29.402	29.417	29.449	29.471	29.505	29.533	29.567	.579	.597	.612	.626	.634	.658	.670	.688	.712	.746	.770	.792	.818	.841	.858	.878	29.633	8
9	.886	.906	.914	.926	.934	.947	.956	.961	.960	.974	.981	.991	.994	.994	.990	.979	.979	.981	.985	.989	.993	.983	.981	.979	29.965	9
10	.963	.961	.957	.941	.949	.945	.937	.935	.917	.909	.905	.891	.864	.847	.813	.791	.789	.776	.783	.775	.761	.751	.733	.727	29.859	10
11	.714	.693	.677	.657	.657	.653	.653	.659	.663	.665	.663	.653	.643	.633	.623	.611	.601	.601	.611	.627	.633	.643	.647	.645	29.647	11
12	.639	.629	.619	.617	.607	.609	.597	.593	.587	.587	.586	.570	.550	.538	.514	.508	.512	.514	524	.540	.552	.560	.567	.572	29.571	12
13	.572	.572	.572	.572	.570	.576	.578	.570	.560	.565	.563	.535	.522	.511	.487	.481	.479	.477	.477	.481	.482	.483	.481	.475	29.526	13
14	.475	.452	.443	.433	.427	.416	.415	.409	.409	.401	.382	.368	.353	.340	.330	.328	.322	.320	.333	.350	.368	.376	.372	.372	29.383	14
15	.374	.374	.370	.372	.370	.383	.394	.390	.394	.388	.388	.380	.366	.358	.350	.358	.352	.344	.342	.334	.324	.326	.320	.308	29.361	15
16	.304	.287	.288	.266	.254	.242	.232	.216	.215	.228	.220	.226	.232	.250	.254	.258	.268	.294	.320	.344	.352	.358	.364	.376	29.277	16
17	.378	.374	.378	.374	.372	.376	.382	.377	.372	.369	.366	.352	.344	.332	.330	.340	.367	.374	.403	.442	.460	.454	.452	.480	29.385	17
18	.477	.480	.486	.472	.470	.466	.468	.468	.470	.474	.466	.460	.450	.442	.444	.428	.414	.410	.414	.420	.416	.410	.416	.416	29.447	18
19	.404	.394	.384	.382	.368	.366	.370	.364	.363	.362	.360	.367	.361	.365	.357	.360	.354	.354	.367	.385	.385	.385	.389	.387	29.372	19
20	.385	.371	.367	.361	.363	.381	.383	.389	.397	.407	.404	.406	.414	.426	.428	.442	.454	.458	.478	.497	.510	.518	.522	.522	29.428	20
21	.521	.512	.496	.480	.460	.432	.406	.384	.380	.362	.352	.337	.336	.316	.302	.288	.262	.238	.220	.210	.174	.146	.098	.056	29.324	21
22	.022	.014	.042	.116	.156	.212	.252	.272	.302	.336	.351	.367	.375	.389	.403	.413	.429	.445	.459	.485	.500	.511	.513	.521	29.329	22
23	.519	.516	.521	.537	.545	.567	.581	.593	.596	.605	.618	.619	.621	.625	.611	.615	.615	.611	.617	.617	.621	.635	.621	.611	29.593	23
24	.599	.591	.583	.578	.571	.569	.565	.555	.547	.537	.527	.517	.515	.503	.491	.489	.495	.494	.509	.523	.529	.539	.546	.545	29.538	24
25	.535	.531	.531	.523	.533	.535	.543	.553	.555	.561	.565	.569	.571	.570	.570	.587	.595	.610	.594	.607	.610	.619	.625	.624	29.572	25
26	.630	.634	.637	.647	.661	.681	.697	.715	+.720	+.717	.720	.730	.736	.766	.758	.758	.772	.794	.812	.840	.862	.870	.878	.888	29.747	26
27	.884	.890	.890	.888	.898	.910	.916	.918	.916	.916	.912	.908	.896	.890	.874	.864	.864	.866	.874	.881	.877	.874	.871	.862	29.889	27
28	.852	.844	.834	.818	.818	.824	.820	.824	.828	.824	.811	.809	29.801	29.798	29.796	29.801	29.801	29.801	29.819	29.843	29.847	29.859	29.875	29.879	29.826	28
29	29.877	29.885	29.887	29.893	29.909	29.929	29.945	29.961	29.973	29.991	29.995	29.996	30.011	30.014	30.025	30.034	30.041	30.048	30.068	30.081	30.104	30.122	30.130	30.140	30.003	29
30	30.130	30.130	30.122	30.125	30.124	30.124	30.126	30.123	30.110	30.098	30.075	30.057	30.036	30.017	29.999	29.989	29.971	29.966	29.963	29.963	29.965	29.963	29.957	29.943	30.045	30
31																										31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN	DAYS.
1	42.0	42.3	42.0	41.9	41.8	41.0	41.2	41.9	43.4	44.0	44.0	45.0	46.3	47.0	46.4	46.6	46.9	46.3	43.2	42.2	42.0	39.6	39.5	40.0	43.1	1
2	40.0	40.6	39.3	39.1	39.8	40.2	40.5	42.1	42.8	43.8	44.7	46.1	47.8	48.8	48.0	49.0	48.2	47.3	46.1	45.0	43.0	42.9	42.3	43.9	45.0	2
3	45.9	46.1	47.0	46.9	47.0	46.9	46.9	48.0	50.4	51.9	53.5	54.6	54.7	54.4	54.3	53.8	51.9	50.4	50.9	50.0	48.8	48.2	47.3	50.4	50.4	3
4	46.2	45.6	45.9	45.7	45.4	44.6	43.7	43.0	44.0	47.4	46.9	47.3	49.0	47.1	47.9	49.3	48.3	47.0	45.6	45.4	44.9	44.5	44.5	44.5	46.0	4
5	43.2	43.0	43.0	42.2	41.6	42.1	43.4	45.2	45.5	46.0	47.4	48.4	48.4	48.8	48.4	47.6	47.2	46.4	44.8	43.9	43.1	42.9	42.9	42.2	44.5	5
6	41.2	40.8	40.8	40.8	40.4	40.4	41.5	43.0	45.6	46.0	45.1	48.1	49.9	49.9	50.0	48.0	47.5	46.5	44.0	41.2	42.1	40.9	39.8	39.3	43.9	6
7	39.0	38.4	39.3	40.1	41.1	41.9	42.0	43.5	43.0	43.4	43.4	45.1	46.8	47.0	49.9	47.3	45.8	43.8	42.9	42.1	41.9	41.9	41.5	40.2	42.6	7
8	41.0	41.0	41.6	40.0	40.2	40.1	40.2	44.3	44.4	46.3	47.4	50.0	49.0	50.0	51.0	49.2	48.9	46.8	43.7	42.5	41.2	41.9	40.8	40.0	44.8	8
9	40.9	40.0	38.0	40.0	40.1	40.0	41.8	44.1	44.0	45.0	46.0	46.8	47.0	45.2	45.5	46.3	46.2	44.2	41.0	39.0	39.2	38.6	38.2	38.2	42.3	9
10	37.1	36.7	37.4	37.1	37.5	38.6	39.9	42.0	44.9	46.5	47.0	48.0	49.1	49.8	50.0	49.5	48.0	46.1	45.4	44.1	43.2	42.8	42.0	42.4	43.5	10
11	41.8	40.3	40.0	38.5	39.0	39.9	40.5	40.2	40.5	42.2	43.5	45.4	45.1	45.5	45.8	46.2	46.6	46.5	44.0	41.9	40.6	39.8	38.9	36.0	42.0	11
12	35.9	36.0	35.3	33.9	34.4	36.3	39.5	41.8	41.6	41.9	41.6	42.0	42.1	42.4	42.9	42.3	42.5	42.5	41.4	41.2	41.5	41.3	41.4	40.2	40.1	12
13	40.2	39.5	39.7	39.7	39.4	39.3	38.2	40.0	41.9	43.5	44.0	45.5	48.2	49.2	50.6	51.2	48.0	45.3	45.0	42.2	40.6	39.7	38.2	37.6	42.1	13
14	37.2	36.3	35.2	36.0	35.8	34.5	34.4	34.0	38.1	42.6	48.8	50.6	51.9	52.7	53.0	52.5	51.6	50.2	48.0	45.0	42.8	42.5	42.4	44.0	43.3	14
15	44.1	43.5	43.0	43.1	43.1	43.2	43.1	43.9	44.7	46.2	49.9	47.2	46.3	46.5	45.6	45.0	43.5	43.1	41.6	41.2	41.1	40.2	40.1	39.2	43.6	15
16	39.0	39.0	40.0	40.0	40.1	41.4	43.4	44.2	45.6	46.4	47.8	51.9	51.6	43.9	47.5	45.6	49.4	47.0	47.0	46.0	45.3	43.1	42.6	42.9	46.4	16
17	44.0	44.3	44.3	44.0	43.8	44.3	46.8	49.1	51.0	53.0	54.1	55.1	55.4	56.0	55.3	54.2	53.0	51.8	50.0	47.9	46.3	44.0	41.3	41.8	48.1	17
18	40.9	39.9	40.0	41.2	42.9	43.7	45.4	46.0	46.6	47.7	49.8	51.6	53.0	52.3	52.6	53.0	53.3	53.9	53.9	53.5	53.0	52.2	52.4	51.9	48.1	18
19	51.6	51.5	51.4	51.3	50.5	50.5	50.5	51.0	54.2	55.0	54.5	54.3	54.5	55.0	57.4	57.0	55.9	55.0	51.7	49.8	48.8	49.0	48.9	48.6	52.0	19
20	48.4	47.7	46.9	45.4	46.0	46.6	48.1	49.4	51.2	50.3	53.3	53.0	54.2	53.3	54.2	54.5	54.6	51.0	50.0	48.4	48.3	47.8	46.0	46.1	48.8	20
21	45.4	44.5	43.0	43.9	44.3	44.9	45.0	46.1	48.0	49.9	51.5	52.2	52.5	52.9	52.0	51.9	51.5	51.6	51.0	50.0	50.0	49.2	48.5	48.0	48.7	21
22	48.2	46.1	44.9	42.9	43.5	43.6	45.0	46.2	47.7	47.5	49.2	49.0	50.0	51.5	51.2	52.6	51.0	50.0	48.1	45.1	44.0	42.0	42.0	41.7	46.1	22
23	41.2	42.1	42.0	41.0	41.5	42.9	45.9	48.2	50.0	50.0	50.6	51.3	51.7	51.3	52.4	51.2	50.6	50.1	49.2	48.5	47.9	47.0	46.9	47.2	47.5	23
24	47.9	47.0	47.3	46.2	46.1	46.3	45.7	46.6	47.4	48.1	48.7	48.5	50.4	49.8	50.2	49.9	48.7	48.0	47.0	44.3	43.0	43.7	43.4	43.1	47.0	24
25	43.0	42.2	42.1	42.5	42.1	42.6	44.1	45.1	46.0	46.9	49.1	49.0	50.5	50.1	50.4	51.0	45.0	43.1	45.0	43.9	41.1	40.4	39.9	39.8	44.3	25
26	39.5	38.3	38.0	38.1	37.5	39.9	41.4	42.7	‡42.7	‡44.8	46.1	46.3	46.9	38.9	41.0	44.0	45.0	43.7	43.5	40.2	38.8	38.5	37.4	37.1	41.3	26
27	37.1	37.0	37.5	36.6	37.0	39.1	42.1	41.8	44.3	45.4	49.2	48.1	50.2	51.7	52.0	52.1	50.5	48.9	46.1	45.1	43.2	42.5	42.0	‡42.7	44.3	27
28	43.0	43.8	44.7	44.9	45.0	45.0	45.6	46.1	46.6	49.1	50.5	51.5	52.0	50.4	52.6	51.1	50.3	47.4	46.4	44.3	44.0	43.9	43.1	42.5	46.1	28
29	42.1	42.1	41.0	40.0	39.0	39.9	41.0	42.0	44.0	44.5	47.0	48.0	47.0	48.2	49.2	48.1	48.5	48.1	46.8	42.5	40.1	39.1	37.0	36.3	43.4	29
30	35.1	34.2	33.9	32.2	31.2	34.1	38.4	42.9	46.7	48.3	50.0	52.1	53.3	54.1	54.5	53.3	53.1	52.4	48.4	44.0	41.5	39.8	39.2	38.3	43.7	30
31																										31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	40.2	40.8	40.0	40.0	40.0	39.6	39.8	40.0	41.0	41.1	40.7	41.4	41.9	41.8	41.5	42.1	42.0	41.3	40.9	40.2	40.0	38.3	38.3	39.4	40.5	1
2	39.2	39.6	38.3	38.1	38.6	39.2	39.9	41.0	41.5	42.3	43.6	45.5	47.4	47.8	47.0	47.5	46.1	45.0	44.2	43.2	42.0	42.0	41.4	42.4	42.6	2
3	44.4	45.3	46.4	46.1	46.4	46.2	46.3	47.0	48.1	48.7	49.8	49.9	50.6	50.4	50.3	49.5	48.9	48.1	47.4	47.9	47.3	47.2	46.1	46.7	47.7	3
4	43.3	45.0	45.0	45.0	44.9	43.0	42.5	42.3	43.0	45.0	44.0	43.8	44.4	42.9	43.1	43.9	43.5	42.9	42.4	42.5	42.2	42.1	42.1	42.1	43.5	4
5	41.5	41.2	40.8	40.1	39.0	38.9	41.2	42.1	42.2	42.4	42.9	43.1	42.8	42.9	42.6	42.0	42.0	43.0	41.1	41.0	41.0	40.2	40.3	40.0	41.4	5
6	39.9	39.3	39.8	39.3	39.1	39.4	40.4	41.6	43.9	44.1	42.1	48.0	45.3	46.4	45.2	44.4	43.6	41.7	41.1	39.4	40.1	39.1	38.6	38.5	41.5	6
7	38.3	37.7	38.5	39.5	40.5	40.9	41.1	41.5	41.5	41.9	42.0	42.9	42.8	43.4	45.0	43.2	42.3	41.7	41.2	41.0	40.7	40.3	39.6	38.5	41.1	7
8	39.4	39.2	39.0	37.4	37.5	37.1	37.2	40.9	40.4	41.8	42.7	44.4	43.1	44.2	44.9	44.0	43.6	42.2	40.2	39.6	39.0	39.2	38.4	37.9	40.6	8
9	38.1	37.3	36.2	37.4	37.8	37.9	39.1	41.1	41.0	41.2	42.0	42.6	42.8	41.0	40.2	40.4	40.4	39.2	37.2	35.2	36.0	35.0	35.3	36.0	38.8	9
10	35.3	34.3	35.1	35.1	35.2	36.3	37.4	39.0	40.2	41.0	41.0	41.6	42.9	43.2	43.9	43.4	42.2	41.1	41.3	41.1	41.1	40.4	40.2	40.7	39.7	10
11	39.2	38.4	38.0	37.2	37.9	37.8	38.0	37.7	37.0	37.5	38.5	39.7	40.1	40.6	41.1	41.5	41.8	41.5	40.2	38.5	37.5	37.1	36.7	34.5	38.7	11
12	34.6	34.3	33.4	31.7	32.9	34.9	37.1	38.2	38.6	39.0	39.4	39.9	40.5	41.5	42.1	40.9	40.2	40.3	39.3	39.1	39.3	39.1	39.1	38.2	38.1	12
13	38.1	37.9	37.8	38.0	38.2	38.1	37.1	38.3	40.0	41.1	41.5	42.7	44.8	45.0	46.2	45.8	44.7	43.4	43.0	40.1	39.4	38.4	37.2	36.4	40.6	13
14	35.8	34.5	34.5	35.2	35.1	34.0	33.9	33.2	37.2	41.0	42.8	43.2	44.1	44.3	45.3	45.9	44.4	44.8	43.0	40.7	40.0	40.0	40.9	39.8	40.9	14
15	40.4	40.4	42.2	40.7	41.0	41.0	41.8	41.6	42.0	42.3	44.1	43.2	43.0	42.2	42.1	41.4	40.6	40.3	39.6	39.3	39.1	38.7	38.6	37.9	40.9	15
16	37.8	38.6	39.0	39.1	39.8	41.1	41.9	42.3	43.3	43.4	45.9	46.2	42.1	44.4	43.0	45.0	43.5	43.4	43.0	42.6	41.7	40.9	41.1	42.0	42.3	16
17	42.8	42.6	42.0	42.0	42.2	43.6	44.9	45.4	46.2	47.2	*	47.0	48.1	48.2	47.5	47.1	47.1	46.5	45.3	44.2	42.5	39.9	39.5	44.7		17
18	39.1	38.7	38.9	39.2	40.1	40.7	42.2	42.6	43.4	44.2	46.0	47.4	48.5	48.0	48.9	49.3	49.6	50.0	49.9	49.7	49.5	49.1	49.4	49.2	45.6	18
19	49.2	49.2	49.1	49.0	47.7	47.2	47.3	47.8	49.5	49.4	48.8	49.0	50.1	50.0	52.4	51.2	51.0	50.3	48.3	47.2	46.9	47.4	47.3	47.0	48.8	19
20	46.5	45.9	44.1	44.4	45.0	46.1	47.4	49.0	47.8	48.8	48.4	49.4	48.4	49.2	48.0	47.9	47.1	47.0	46.2	46.5	45.4	44.2	44.5	46.8		20
21	44.0	42.9	41.2	42.1	42.1	42.0	42.4	43.1	44.0	46.0	47.5	48.4	48.5	48.7	48.1	47.5	47.4	47.4	47.0	46.3	46.0	45.9	45.9	45.8	45.9	21
22	43.7	43.1	43.4	41.3	42.2	41.9	42.9	43.1	44.0	43.3	44.6	44.8	45.0	45.7	45.0	46.1	45.9	45.0	44.0	42.9	42.2	40.7	40.6	40.4	43.4	22
23	41.3	41.5	41.4	40.2	41.1	42.2	44.9	45.6	47.0	46.4	46.1	47.2	46.5	47.1	47.2	45.9	45.4	45.7	45.9	45.6	45.4	45.0	44.9	45.0	44.7	23
24	46.0	45.0	45.2	45.2	44.3	45.0	44.1	45.4	46.4	44.7	47.1	47.8	47.5	48.2	48.0	48.2	47.9	46.5	45.6	43.6	41.5	39.9	40.2	40.3	40.2	24
25	40.1	39.9	40.0	40.1	39.5	40.1	41.2	41.4	41.8	42.0	44.0	44.2	44.9	45.0	44.6	44.1	41.2	40.3	41.5	39.4	39.1	38.4	37.7	37.8	41.2	25
26	37.3	36.7	36.4	36.5	36.0	37.0	37.1	38.1	‡36.9	‡38.2	39.0	39.0	39.8	37.1	38.5	40.1	41.5	39.5	39.0	36.5	35.9	34.6	34.1	34.1	37.5	26
27	34.0	34.1	34.9	34.3	33.9	35.0	37.0	36.4	38.2	39.1	42.6	41.2	43.3	44.2	44.2	44.7	43.2	42.0	40.6	40.9	39.9	39.2	38.5	†39.0	39.2	27
28	39.3	40.0	40.8	41.1	41.8	41.5	42.0	42.3	42.7	44.2	45.5	45.6	45.5	45.4	47.4	46.3	45.8	43.5	42.9	41.1	41.1	41.1	40.2	39.5	42.8	28
29	39.3	39.4	39.0	38.2	36.3	36.5	37.0	37.3	39.0	39.0	40.8	41.3	41.1	41.2	42.4	42.2	42.4	42.1	41.5	39.1	37.8	35.6	34.5	33.1	39.0	29
30	37.3	31.6	31.3	30.1	29.2	31.8	35.1	38.7	40.0	41.1	42.4	44.5	45.3	46.3	46.0	45.1	45.4	45.6	43.5	41.0	39.2	38.1	37.9	37.1	39.1	30
31																										31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES APRIL 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	25	10.5	27	19	26	20	26	19	25	17	25	18	26	19	25	21	25	21	25	23	25	24	25	23	24	21
2	20	2	20	5.5	20	2	20	2	17	4.5	15	12	16	12	15	14	15	13	17	17	17	10.5	18	10.5	21	12
3	23	4.5	20	4.5	20	9.5	20	10.5	21	12	20	10.5	20	8.5	19	8.5	19	10.5	19	11	19	20	20	22	22	19
4	20	8.5	21	5.5	22	5.5	21	4.5	21	3	2	2	21	3	31	4.5	26	4	22	13	24	16	24	20	22	23
5	20	22	20	18	22	18	19	13	18	9.5	18	8.5	18	8.5	20	17	21	18	21	20	22	27	22	30	22	24
6	16	4.5	15	4	15	4	15	3	15	3	15	2	15	3	15	4.5	19	8.5	19	10.5	23	11	23	17	23	16
7	22	8	22	4.5	22	4.5	22	2	20	5.5	19	8.5	19	6.5	18	9.5	18	8.5	18	3	18	2	18	2	21	3
8	3	4	2	6.5	1	9.5	1	8.5	2	8.5	1	8.5	1	5.5	4	8.5	4	10.5	5	8.5	4	8.5	1	8.5	3	[illegible]
9	3	12	1	9.5	3	4	1	6.5	2	4.5	1	5.5	2	8.5	2	8.5	2	13	3	14	3	15	3	14	4	[illegible]
10	2	6.5	2	4.5	4	6.5	4	4	3	4	3	3	2	4	5	8.5	4	11	4	12	3	12	5	15	5	12
11	4	4	5	4	5	2	4	4	4	3	6	6.5	8	6.5	8	8.5	8	10.5	9	9.5	10	11	10	13	8	[illegible]
12	2	5.5	31	7.5	32	5.5	32	5.5	1	5.5	‡3	6.5	4	7.5	6	11	4	13	7	13	8	14	6	15	5	12
13	7	9.5	4	5.5	2	6.5	3	7.5	1	8.5	4	6.5	1	6.5	3	6.5	2	7.5	3	5.5	3	6.5	3	9.5	2	[illegible]
14	12	1.5	12	2	12	1.5	12	1.5	12	1.5	12	1.5	9	3	3	4	2	2	3	4	1	4.5	2	5.5	1	[illegible]
15	1	8.5	4	6.5	2	4.5	3	4	2	6.5	3	7.5	4	8.5	5	12	5	14	6	17	6	19	6	21	5	24
16	1	14	3	17	4	9.5	1	12	1	11	7	10.5	8	12	10	17	12	21	13	21	14	26	15	29	15	28
17	15	15	15	19	15	14	14	14	14	15	14	14	13	16	15	22	15	25	13	28	14	26	15	29	15	[illegible]
18	21	1.5	16	2	16	3	12	3	8	4	14	8.5	15	13	14	11	14	11	14	25	14	29	14	31	15	30
19	15	23	15	28	15	29	15	23	15	27	15	29	14	34	15	35	16	35	16	39	16	36	16	33	15	29
20	18	2	18	1.5	18	1.5	18	2	18	1.5	18	1.5	18	4	20	4	20	6.5	21	9.5	23	16	23	17	22	19
21	21	9.5	21	7.5	22	6.5	20	10.5	16	16	16	22	16	22	16	35	17	26	18	27	19	28	19	32	19	33
22	16	41	16	42	20	28	23	26	22	24	22	19	22	22	23	24	23	27	22	21	23	22	22	19	23	19
23	22	6.5	22	5.5	22	4.5	22	4.5	22	4.5	20	6.5	22	11	22	15	23	19	22	19	22	24	23	25	23	26
24	23	17	22	15	23	18	22	17	22	18	23	19	22	13	22	16	23	18	22	16	23	22	23	25	23	24
25	27	13	26	11	26	12	25	13	27	13	26	16	25	14	26	19	26	17	26	14	25	20	25	20	26	20
26	31	5.5	31	4.5	31	4.5	31	4.5	1	7.5	2	7.5	1	13	2	13	32	13	31	17	31	15	31	17	32	14
27	31	4	31	4	4	4	8	6.5	32	4	1	5.5	2	6.5	32	11	2	11	2	9.5	4	10.5	3	10.5	4	[illegible]
28	2	4.5	1	7.5	3	7.5	3	8.5	4	4.5	2	6.5	2	9.5	3	10.5	2	14	3	10.5	3	14	4	14	1	12
29	2	11	2	8.5	2	10.5	3	9.5	2	13	3	11	2	14	3	13	3	15	4	17	6	15	6	20	6	16
30	2	5.5	2	4.5	2	4	2	4	2	4	2	3	2	4.5	3	3	3	3	24	3	22	4.5	25	5.5	22	[illegible]
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	24	27	24	26	24	25	24	22	23	15	24	12	25	11	24	8.5	20	5.5	21	5.5	20	3
2	22	24	26	20	23	14	24	13	24	13	23	9.5	23	6.5	21	4	22	4.5	23	3	23	4
3	20	21	20	19	21	17	21	18	20	16	19	16	20	19	21	14	21	11	21	8.5	20	12
4	23	21	23	26	23	21	21	22	21	16	21	18	21	21	20	15	20	19	21	18	20	18
5	22	28	22	24	20	17	19	14	21	10.5	21	9.5	21	4.5	21	4	20	5.5	19	4.5	17	6.5
6	23	20	23	19	23	15	24	16	24	15	23	7.5	23	5.5	23	4.5	22	4	22	4.5	22	3
7	28	4	31	4	22	8.5	10	7.5	1	2	2	3	2	5.5	3	8.5	2	9.5	1	9.5	2	6.5
8	4	6.5	6	11	5	11	4	11	4	10.5	2	8.5	2	8.5	2	10.5	3	9.5	2	8.5	2	7.5
9	5	7.5	4	8.5	4	11	3	12	4	9.5	2	7.5	3	5.5	4	4	3	4	3	4	3	4.5
10	5	12	6	10.5	5	12	6	10.5	4	6.5	5	7.5	3	6.5	3	6.5	3	4	3	4.5	4	4.5
11	8	10.5	6	12	8	9.5	8	11	7	13	6	9.5	7	8.5	3	7.5	4	6.5	32	4.5	2	5.5
12	3	8.5	4	5.5	9	3	8	4.5	6	10.5	7	12	7	12	7	9.5	8	9.5	8	9.5	6	6.5
13	2	6.5	2	6.5	1	4	12	9.5	16	4.5	23	3	23	3	12	2	12	1.5	12	2	12	3
14	6	4	2	4	3	4.5	2	6.5	5	6.5	4	8.5	4	7.5	2	5.5	2	6.5	2	7.5	1	10.5
15	5	20	5	22	5	22	6	18	5	20	3	15	6	18	6	19	4	13	5	10.5	1	9.5
16	21	19	20	12	17	22	19	12	17	14	18	8.5	19	4	15	4	16	3	16	8.5	16	12
17	16	27	15	24	15	29	16	24	16	20	22	13	22	10.5	22	4	22	2	22	4	22	4
18	14	28	15	29	14	26	14	24	15	27	15	28	15	33	16	30	15	34	15	24	15	24
19	16	27	17	25	16	30	15	19	15	16	15	10.5	16	8.5	17	4	16	8.5	22	4.5	19	2
20	23	21	23	16	23	17	22	18	22	14	22	9.5	22	10.5	22	8.5	22	8.5	21	5.5	21	8.5
21	19	30	18	30	18	23	17	26	17	28	17	31	16	39	16	36	15	34	15	35	14	34
22	22	19	23	15	23	18	24	16	23	15	24	8.5	24	8.5	25	8.5	26	4.5	24	5.5	22	7.5
23	23	26	22	26	23	27	22	19	22	22	21	16	21	16	22	15	23	15	23	16	23	17
24	23	28	23	26	23	26	24	16	24	18	24	9.5	23	4.5	26	11	26	9.5	27	10.5	27	10.5
25	26	22	26	22	28	13	3	8.5	30	9.5	27	7.5	29	6.5	23	3	28	5.5	30	6.5	31	5.5
26	1	13	1	15	2	10.5	3	9.5	4	7.5	4	8.5	3	7.5	3	4.5	1	8.5	1	4.5	32	4.5
27	5	8.5	5	11	4	10.5	3	12	3	12	3	7.5	3	6.5	4	4.5	4	4	4	4	4	4
28	3	11	3	14	4	12	3	16	3	11	3	10.5	2	11	3	11	4	10.5	5	11	3	7.5
29	4	12	5	13	5	13	3	9.5	4	9.5	7	7.5	3	8.5	2	4.5	4	6.5	2	6.5	2	7.5
30	22	12	24	9.5	23	12	26	12	25	7.5	17	4.5	19	4	19	3	19	2	19	1.5	19	2
31																						

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·	·	·	·	·002	·005	·	·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
2	·	·	·	·009	·	·001	·040	·045	·035	·	·	·015	·053	·052	·034	·	·004	·	·	·	·	·001	·001	·
3	·	·040	·030	·005	·092	·001	·	·001	·001	·	·	·	·	·	·	·	·	·019	·	·	·	·001	·	·100
4	·054	·005	·003	·010	·008	·025	·045	·050	·070	·040	·	·	·	·	·	·	·	·	·	·	·	·	·	·005
5	·010	·010	·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
6	·080	·015	·	·	·	·	·	·	·	·	·020	·	·	·	·	·	·010	·	·	·	·	·	·	·
7	·	·	·	·	·	·	·	·	·005	·026	·	·	·030	·005	·005	·	·	·215	·010	·035	·	·	·	·
8	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
9	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
10	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
11	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
12	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·009	·010	·	·	·001	·	·	·	·	·
13	·	·	·	·	·001	·020	·025	·002	·001	·	·	·	·	·	·	·	·	·027	·005	·	·	·	·	·
14	·	·	·	·	·	·003	·001	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
15	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·009	·016	·020	·	·005	·	·011
16	·001	·	·	·	·	·	·	·	·	·	·	·	·	·082	·010	·008	·	·	·	·	·	·	·	·
17	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
18	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
19	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
20	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
21	·	·	·	·	·	·	·012	·003	·002	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·010
22	·	·	·040	·030	·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
23	·	·	·	·	·005	·002	·001	·001	·001	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
24	·	·	·	·	·003	·050	·039	·030	·010	·031	·005	·035	·	·	·	·	·	·003	·	·	·	·	·	·
25	·	·	·	·	·	·	·019	·	·	·	·	·	·	·	·	·	·	·064	·013	·	·017	·	·	·
26	·	·	·	·	·	·	·	·	·	·	·	·	·	·020	·015	·005	·015	·	·	·	·	·	·	·
27	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
28	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
29	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
30	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
31	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
·129?	·145	·070	·078	·034	·026	·107	·182	·137	·125	·097	·025	·050	·083	·159	·073	·023	·029	·337	·045	·055	·017	·007	···	·126
5	3	4	4	4	5	6	6	6	5	3	2	2	2	4	5	3	3	6	4	2	1	1	···	4

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·229	·238	·225	·226	·227	·227	·229	·226	·230	·226	·218	·222	·220	·211	·212	·220	·215	·227	·230	·227	·225	·217	·219	·234
2	·230	·232	·221	·219	·220	·228	·239	·244	·247	·252	·270	·298	·322	·320	·309	·310	·285	·271	·268	·257	·255	·256	·250	·253
3	·275	·293	·308	·302	·308	·304	·307	·309	·308	·304	·312	·303	·318	·314	·315	·301	·309	·308	·291	·298	·293	·305	·285	·312
4	·292	·292	·288	·291	·292	·258	·258	·262	·265	·270	·254	·246	·243	·230	·227	·230	·232	·231	·240	·240	·238	·241	·241	·241
5	·243	·238	·230	·225	·210	·222	·234	·233	·233	·233	·227	·223	·218	·216	·214	·209	·212	·221	·218	·225	·233	·220	·222	·223
6	·231	·223	·233	·223	·224	·230	·239	·247	·267	·267	·234	·262	·252	·254	·249	·251	·240	·215	·226	·221	·226	·218	·220	·225
7	·224	·218	·225	·236	·245	·244	·247	·240	·245	·249	·251	·250	·251	·241	·246	·234	·233	·240	·239	·244	·240	·232	·223	·215
8	·223	·219	·210	·196	·196	·190	·191	·219	·209	·218	·224	·234	·219	·230	·234	·233	·229	·220	·212	·213	·213	·212	·206	·205
9	·200	·196	·194	·196	·202	·205	·211	·225	·224	·218	·225	·227	·229	·213	·197	·194	·195	·190	·183	·167	·179	·168	·176	·188
10	·186	·173	·180	·183	·181	·190	·197	·207	·201	·202	·197	·199	·214	·214	·224	·220	·210	·208	·217	·225	·234	·235	·229	·235
11	·213	·212	·207	·208	·216	·204	·202	·200	·185	·180	·185	·189	·198	·204	·210	·214	·215	·211	·209	·200	·193	·193	·195	·184
12	·187	·180	·170	·152	·169	·188	·196	·195	·203	·208	·218	·223	·234	·252	·258	·240	·224	·226	·217	·215	·217	·215	·214	·209
13	·207	·211	·206	·210	·218	·217	·208	·213	·226	·231	·234	·243	·257	·253	·263	·249	·257	·259	·253	·225	·227	·218	·210	·201
14	·202	·204	·192	·197	·197	·190	·189	·180	·211	·238	·215	·208	·213	·210	·225	·240	·220	·239	·224	·209	·217	·220	·221	·222
15	·221	·218	·219	·227	·233	·232	·250	·237	·236	·229	·229	·235	·241	·233	·232	·222	·221	·220	·222	·219	·216	·218	·217	·214
16	·210	·214	·218	·226	·227	·227	·232	·240	·234	·246	·234	·245	·254	·247	·257	·248	·251	·243	·241	·244	·242	·252	·236	·237
17	·255	·257	·253	·244	·246	·245	·247	·252	·244	·242	·251	*	·239	·256	·262	·257	·259	·270	·276	·271	·265	·255	·230	·218
18	·216	·221	·224	·217	·218	·221	·234	·236	·245	·250	·267	·278	·288	·284	·301	·306	·309	·311	·309	·309	·311	·311	·315	·316
19	·320	·322	·321	·319	·297	·286	·288	·294	·297	·289	·280	·286	·308	·302	·333	·309	·318	·309	·298	·293	·298	·308	·306	·302
20	·305	·301	·297	·273	·274	·280	·286	·303	·320	·301	·292	·286	·295	·283	·290	·264	·261	·278	·286	·286	·294	·274	·269	·275
21	·271	·257	·238	·247	·241	·242	·255	·264	·285	·299	·303	·297	·298	·280	·277	·275	·280	·270	·261	·265	·263	·272	·277	·283
22	·236	·245	·263	·241	·254	·246	·251	·244	·246	·235	·245†	·251	·245	·245	·234	·243	·253	·245	·242	·250	·248	·239	·237	·236
23	·240	·255	·254	·239	·253	·260	·286	·274	·286	·273	·261	·278	·259	·275	·266	·251	·248	·258	·272	·272	·273	·275	·274	·273
24	·264	·275	·276	·290	·271	·283	·270	·289	·303	·311	·321	·316	·310	·312	·312	·308	·290	·276	·245	·231	·213	·212	·217	·218
25	·217	·221	·224	·222	·215	·221	·227	·221	·221	·215	·234	·239	·239	·244	·234	·220	·218	·220	·224	·196	·216	·211	·203	·205
26	·200	·200	·197	·198	·192	·190	·180	·186	†·167	†·170	·173	·172	·179	·202	·206	·207	·224	·200	·193	·179	·181	·163	·164	·166
27	·164	·167	·176	·174	·163	·163	·173	·166	·173	·180	·208	·191	·212	·216	·213	·221	·208	·201	·199	·211	·211	·206	·199	†·200
28	·202	·207	·214	·217	·229	·224	·228	·230	·231	·238	·251	·243	·237	·249	·269	·260	·258	·239	·238	·223	·226	·227	·218	·211
29	·211	·213	·215	·211	·186	·182	·180	·179	·188	·185	·194	·194	·199	·191	·205	·209	·210	·207	·208	·204	·202	·173	·174	·157
30	·152	·148	·145	·138	·129	·152	·171	·193	·184	·189	·198	·218	·223	·234	·227	·220	·226	·235	·231	·224	·215	·211	·214	·207
31																								

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W. HOURLY VALUES APRIL 1880.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.310	29.324	29.340	29.362	29.391	29.436	29.464	29.500	29.518	29.548	29.563	29.584	29.59[illegible]	29.605	29.605	29.607	29.625	29.649	29.681	29.703	29.711	29.714	29.715	29.703	29.552	1
2	.702	.679	.667	.633	.611	.615	.603	.575	.534	.512	.485	.457	.43[illegible]	.418	.404	.406	.405	.407	.421	.453	.475	.483	.496	.506	29.516	2
3	.503	.506	.509	.513	.514	.523	.528	.543	.547	.551	.551	.561	.55[illegible]	.549	.538	.539	.538	.545	.549	.545	.536	.526	.507	.487	29.532	3
4	.473	.447	.416	.388	.367	.347	.325	.309	.289	.263	.245	.244	.25[illegible]	.264	.276	.289	.316	.344	.382	.416	.440	.456	.468	.478	29.354	4
5	.484	.488	.490	.494	.486	.485	.482	.472	.456	.446	.430	.415	.41[illegible]	.378	.380	.356	.340	.330	.336	.332	.331	.322	.306	.296	29.406	5
6	.280	.260	.248	.238	.235	.238	.248	.252	.262	.274	.289	.287	.288	.283	.283	.289	.303	.329	.347	.363	.371	.374	.383	.401	29.297	6
7	.409	.413	.423	.429	.437	.453	.471	.485	.495	.503	.512	.510	.49[illegible]	.506	29.512	29.520	29.522	.540	.560	29.582	29.602	29.626	29.646	29.662	29.513	7
8	29.668	29.683	29.700	29.723	29.736	29.772	29.798	29.822	29.847	29.862	29.873	29.881	29.885	29.910	*	.931	*	29.974	29.997	30.031	30.059	30.089	30.103	30.117	29.889	8
9	30.127	30.141	30.151	30.163	30.173	30.190	30.201	30.207	30.211	30.219	30.219	30.219	30.219	30.215	30.214	30.211	30.219	30.221	30.223	.234	.233	.231	.227	.227	30.204	9
10	.214	.205	30.195	30.189	30.191	30.187	30.187	30.184	30.182	30.180	30.177	30.164	30.148	30.117	30.088	30.076	30.076	30.080	30.078	30.074	30.068	30.076	30.060	30.046	30.135	10
11	30.024	30.004	29.996	29.982	29.976	29.978	29.972	29.968	29.966	29.960	29.963	29.957	29.903	29.922	29.903	29.891	29.887	29.893	29.907	29.909	29.909	29.909	29.905	29.909	29.943	11
12	29.902	29.895	.881	.881	.881	.883	.881	.875	.870	.867	857	.849	.843	.833	.825	.817	.820	.827	.848	.862	.863	.865	.869	.869	29.861	12
13	.868	.867	.865	.861	.863	.863	.869	.867	.865	.861	.846	.840	.836	.832	.824	.826	.829	.824	.828	.838	.836	.843	.832	.816	29.846	13
14	.799	.780	.756	.736	.724	.714	.710	.700	.686	.678	.664	.648	.640	.617	.610	.614	.616	.616	.623	.632	.642	.666	.666	.662	29.675	14
15	.670	.666	.660	.662	.658	.668	.670	.666	.660	.658	.643	.641	.627	.611	.611	.607	.608	.615	.623	.646	.657	.659	.651	.655	29.646	15
16	.661	.674	.679	.675	.681	.685	.697	.715	.719	.745	.754	.768	.778	.790	.796	.796	.803	.816	.832	.860	.873	.875	.872	.860	29.767	16
17	.850	.846	.833	.824	.828	.831	29.834	29.830	29.824	29.820	.819	29.809	.806	.801	.798	.793	.803	.822	.855	.876	29.897	.909	.914	.909	29.839	17
18	.939	.942	.949	.967	.975	.993	30.005	30.009	30.011	30.006	.999	30.007	.999	.999	.998	.995	.993	.990	.991	.999	30.001	.995	.995	29.989	29.989	18
19	.981	.971	.955	.939	.935	.939	29.935	29.931	29.929	29.915	*	†29.885	*	†.859	*	†.822	---	---	-*-	---	---	†.803	-*-	-*-	‡29.880	19
20	29‡.782	29‡.778	29‡.778	29‡.778	29‡.784	29.792	29.804	29.818	29.832	29.832	29.830	.834	.840	.862	.872	.874	.884	.904	.922	.944	29.959	.988	.998	30.004	29.862	20
21	30.009	30.016	30.021	30.022	30.034	30.038	30.034	30.020	*	30.019	30.013	.991	.981	.960	.945	.925	.912	.900	.881	.873	.847	.825	.803	29.769	29.952	21
22	29.747	29.731	29.733	29.737	29.749	29.763	29.783	29.791	29.790	29.809	29.816	29.810	29.804	29.796	29.798	29.816	29.832	29.835	29.856	29.880	29.888	29.896	29.906	29.918	29.812	22
23	29.934	29.948	29.953	29.962	29.978	30.012	30.028	30.038	30.050	30.054	30.051	30.049	30.054	30.045	30.045	30.039	30.039	30.045	30.061	30.079	30.081	30.091	30.093	30.096	30.034	23
24	30.093	30.081	30.067	30.063	30.051	30.056	30.051	30.049	30.045	30.033	30.023	30.001	29.983	29.976	29.949	29.949	29.943	29.941	29.937	29.945	29.945	29.939	29.939	29.939	30.000	24
25	29.926	29.915	29.915	29.915	29.923	29.937	29.943	29.941	29.943	29.946	29.954	29.954	.952	.938	.927	29.928	29.924	29.928	29.936	29.948	29.955	29.962	29.962	29.966	29.939	25
26	29.960	29.952	29.950	29.950	29.959	29.966	29.972	29.970	29.972	29.984	29.993	29.999	29.991	29.987	29.995	30.003	30.009	30.018	30.043	30.087	30.109	30.125	30.135	30.141	30.011	26
27	30.139	30.141	30.145	30.145	30.155	30.168	30.173	30.177	30.173	30.165	30.173	30.156	*	†30.116	*	†.110	-*-	-*-	-*-	-*-	-*-	†.137	*	*	‡30.135	27
28	---	-*-	-*-	-*-	---	†.057	---	-*-	---	†.048	.046	.037	30.031	.013	30.003	.005	.015	.028	.046	.069	.076	.093	.097	.105	‡30.040	28
29	.099	.096	.098	.111	.113	.130	.151	.168	*	†.215	.226	.230	.250	.256	.268	.276	.286	.306	.328	.364	.379	.388	.400	.402	30.239	29
30	30.400	30.402	30.400	30.392	30.392	30.402	30.407	30.402	30.406	30.400	30.379	30.365	30.351	30.329	30.311	30.297	30.296	30.295	30.303	30.323	30.325	30.324	30.323	30.313	30.356	30
31																										31

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	42.0	42.1	42.0	42.5	43.0	42.6	43.1	44.5	46.4	47.0	48.5	49.0	51.0	51.3	53.0	52.8	52.4	50.0	47.0	45.0	44.0	42.0	41.9	41.5	46.1
2	41.0	41.8	42.3	41.7	42.1	43.1	44.4	45.0	44.9	45.0	46.0	46.5	47.0	47.9	48.6	50.8	51.6	52.6	52.6	50.3	49.5	48.9	48.3	47.1	46.[illegible]
3	47.2	46.8	46.2	46.8	47.4	47.5	48.0	50.7	53.5	55.2	57.0	57.9	58.1	57.0	58.0	56.2	56.3	54.0	52.0	51.0	50.8	50.6	50.6	50.5	52.1
4	50.5	50.2	50.4	50.1	50.1	50.2	50.8	51.4	51.6	52.7	52.2	51.7	55.2	54.0	54.3	52.7	48.5	51.1	48.5	47.8	46.3	44.4	44.0	43.6	50.1
5	43.5	42.6	42.6	42.6	42.3	42.5	45.4	48.5	48.7	45.9	50.9	52.2	50.1	52.5	46.5	49.5	50.3	49.3	46.6	45.1	43.3	42.1	41.5	40.5	46.0
6	39.5	40.5	42.5	42.5	42.8	43.2	42.7	42.8	44.8	45.5	46.5	48.5	50.4	52.5	52.6	54.6	50.8	46.5	45.5	44.1	43.0	42.5	41.7	40.5	45.3
7	40.5	39.9	39.4	37.7	37.9	37.9	38.5	39.5	42.6	44.5	45.7	49.2	52.5	50.5	48.5	49.5	52.5	49.5	48.5	45.1	45.0	43.9	43.5	41.4	44.3
8	41.0	38.5	37.0	35.9	36.3	37.6	41.0	40.5	43.5	44.5	48.6	50.9	53.0	46.6	49.3	50.3	48.8	48.3	46.8	46.5	43.8	41.6	41.5	40.8	43.9
9	41.3	41.4	41.2	41.5	42.0	42.3	42.6	44.3	44.6	44.5	45.3	45.5	47.0	47.0	47.1	46.7	46.0	44.5	44.2	43.4	42.4	41.0	41.2	40.5	43.6
10	40.0	40.1	40.2	40.2	39.9	39.2	40.8	41.1	42.3	42.9	43.5	44.0	44.5	45.6	46.1	45.5	44.4	43.5	42.5	41.8	41.1	40.5	40.8	40.1	42.1
11	39.5	38.8	38.3	37.8	38.1	38.5	39.5	40.4	41.5	42.9	42.5	42.6	42.7	44.5	46.0	46.0	45.9	44.0	43.0	42.9	43.0	42.8	42.0	40.6	41.8
12	38.3	37.8	38.9	39.0	38.9	39.0	39.6	42.0	43.5	44.6	46.3	47.2	48.0	47.8	48.0	48.2	47.0	45.9	44.8	44.8	44.3	44.0	43.5	43.1	43.5
13	43.0	43.0	41.6	40.7	40.0	40.0	42.2	45.4	48.1	49.0	52.5	54.3	54.0	54.0	55.5	55.6	52.6	52.6	51.6	49.0	49.5	48.5	46.7	46.7	48.2
14	46.5	46.7	46.5	45.8	45.6	45.3	45.7	45.7	45.7	46.1	47.0	47.2	47.0	47.2	47.0	47.2	47.3	46.6	46.0	45.9	45.5	45.2	45.0	44.6	46.2
15	43.6	43.0	42.3	42.5	42.5	42.8	43.5	44.3	44.9	45.0	46.0	46.8	47.0	47.0	46.8	47.4	47.8	47.1	47.2	47.0	46.2	44.0	42.2	40.6	44.4
16	39.7	41.3	42.3	42.0	43.4	44.0	45.8	47.0	49.0	49.8	52.7	52.4	53.0	54.2	54.0	54.1	54.2	52.6	50.0	48.5	46.5	44.0	42.3	41.0	47.1
17	40.0	39.8	40.0	38.7	36.9	38.0	42.5	49.0	55.5	58.0	56.0	58.3	61.0	59.0	59.0	59.5	57.5	55.9	53.7	51.8	50.9	50.8	49.8	48.2	50.[illegible]
18	46.9	45.0	43.8	42.5	43.5	44.0	45.5	49.0	52.9	53.5	57.0	55.8	57.3	56.0	55.5	55.2	55.1	55.0	54.1	54.0	53.6	53.8	54.0	54.0	51.5
19	53.4	53.5	53.1	52.9	53.4	52.5	54.8	56.3	58.0	59.0	60.4	61.1	61.5	64.0	63.0	64.0	62.3	60.2	58.3	57.6	54.8	54.2	52.7	50.6	57.2
20	51.0	50.9	50.0	49.8	48.8	48.5	49.0	49.9	52.0	53.6	55.5	57.0	58.5	57.0	54.2	55.9	56.0	55.9	54.2	53.0	51.0	49.1	47.8	46.0	52.3
21	45.0	44.0	44.0	43.5	43.4	44.4	47.0	49.5	52.0	53.6	54.0	54.3	55.4	54.5	54.8	54.0	53.0	53.0	51.2	50.2	49.3	49.4	50.0	49.8	50.0
22	50.0	48.8	48.9	48.7	48.0	48.0	48.6	49.5	51.0	52.6	53.2	53.6	57.8	56.0	56.2	51.0	50.5	53.0	49.7	48.0	46.7	45.0	44.2	43.6	50.1
23	43.6	43.3	42.8	41.3	40.4	41.0	43.5	46.0	49.8	52.1	55.0	56.3	56.0	58.3	58.0	58.9	60.0	57.3	55.5	53.5	51.0	49.0	47.3	45.9	50.2
24	45.1	44.2	44.0	44.0	44.4	45.0	47.4	50.7	53.3	54.1	56.0	56.6	56.1	55.5	57.9	55.5	55.0	54.5	54.0	53.0	52.0	50.2	49.8	49.2	51.1
25	49.0	49.0	49.0	49.0	46.5	47.2	47.8	48.8	50.0	51.0	52.4	53.0	53.6	55.6	56.6	54.1	55.6	55.0	51.4	49.0	46.4	44.5	43.0	42.0	50.0
26	41.0	39.4	39.5	38.8	37.8	38.8	40.8	43.6	45.5	43.7	43.0	43.5	47.8	48.2	49.0	47.5	49.0	48.0	45.0	43.0	42.0	41.0	39.6	38.9	43.1
27	38.0	37.0	36.1	36.0	35.8	37.0	40.5	42.1	43.4	46.3	44.1	45.8	47.5	48.9	48.5	47.9	48.6	46.9	46.2	45.0	43.0	41.5	41.0	41.8	42.9
28	43.1	43.3	43.8	43.6	44.0	44.0	44.5	45.3	46.5	48.5	47.8	47.5	47.7	49.0	50.1	48.8	47.9	46.2	46.0	44.7	44.1	43.1	43.0	42.9	45.6
29	42.2	42.2	42.2	42.2	42.1	42.8	43.9	45.0	47.0	47.2	50.0	51.2	49.9	50.3	50.5	50.4	50.0	48.5	46.5	44.0	42.5	40.0	39.0	41.0	45.4
30	41.6	41.0	41.0	39.1	38.7	40.3	43.0	44.8	46.3	46.9	49.5	50.2	52.0	53.5	54.9	55.0	53.0	51.0	48.5	45.0	42.9	41.3	38.5	37.7	45.7
31																									

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
40.1	40.5	40.8	41.0	41.1	40.2	40.2	41.0	42.0	42.0	42.5	42.6	43.6	43.5	44.0	43.3	43.8	42.8	41.0	42.0	41.8	40.6	40.1	40.2	41.7	1
40.0	40.2	41.0	40.5	41.0	42.1	43.5	44.0	43.4	43.5	44.7	45.3	46.0	46.4	47.4	49.1	50.0	50.7	49.0	47.9	47.2	46.8	46.9	46.0	45.1	2
46.0	45.8	45.2	46.0	46.7	46.5	47.0	48.9	50.3	51.0	51.0	51.9	52.1	52.5	53.1	52.1	52.0	51.0	50.0	49.0	48.9	49.0	49.0	49.1	49.3	3
49.2	49.1	49.2	48.9	49.1	49.3	49.5	49.5	49.7	49.8	50.5	50.4	49.5	48.4	47.5	46.5	44.6	46.4	44.5	44.2	42.5	41.5	41.7	41.6	47.2	4
41.3	40.6	40.6	40.6	40.4	40.6	42.6	44.9	45.5	44.5	46.5	47.0	46.6	47.5	44.5	46.4	45.5	45.1	43.1	42.0	40.5	40.0	39.5	38.5	43.1	5
38.3	39.1	41.1	41.0	41.5	41.5	41.3	40.5	41.8	41.5	42.5	43.5	45.5	45.7	45.7	47.5	45.5	43.5	43.5	42.7	41.7	41.5	40.6	39.7	42.4	6
40.0	39.5	39.0	37.5	37.6	37.5	38.1	39.0	41.5	43.0	43.5	46.0	47.5	44.4	44.6	45.3	47.0	45.2	45.0	43.0	42.6	42.5	42.4	40.5	42.2	7
40.5	38.0	36.6	35.5	36.0	37.5	40.5	40.0	42.8	43.0	45.6	45.8	47.0	43.5	45.2	45.0	45.5	45.0	45.0	45.0	42.5	40.3	40.0	39.5	41.9	8
39.7	40.1	39.6	39.7	39.6	39.6	39.7	41.2	41.1	39.9	41.0	40.9	41.5	41.8	42.0	41.8	41.9	40.8	40.5	39.5	39.9	39.1	38.7	38.5	40.3	9
38.3	38.5	38.4	38.4	38.0	37.8	38.5	39.0	38.5	39.5	38.5	39.5	40.0	40.9	40.6	41.2	39.1	39.0	38.5	38.0	36.8	36.8	36.6	36.8	38.6	10
36.4	36.2	36.5	36.5	36.6	36.7	37.1	37.5	38.5	38.6	38.7	39.8	40.5	42.0	42.8	42.2	41.0	41.0	38.3	38.7	39.8	40.0	40.0	38.5	38.9	11
37.0	36.5	37.6	37.9	37.8	37.8	38.0	38.6	39.8	40.3	41.5	41.6	42.5	43.1	43.3	43.5	42.8	41.5	40.5	41.0	41.8	42.2	42.1	42.0	40.4	12
42.0	42.0	40.8	40.0	39.4	39.5	41.3	43.6	45.8	46.0	47.6	49.0	47.0	48.6	48.5	47.5	46.5	46.0	46.0	45.7	45.4	45.3	45.0	45.0	44.7	13
45.0	45.6	45.2	45.0	44.3	44.0	44.1	44.3	44.3	45.0	45.3	45.6	46.0	46.3	46.2	46.2	46.1	45.7	45.1	45.0	44.2	44.1	43.7	43.6	45.0	14
42.5	42.0	41.2	41.0	41.2	41.6	42.4	43.1	43.5	44.0	45.0	45.5	46.0	46.0	46.0	46.6	46.9	46.5	46.8	46.5	45.8	43.5	42.0	40.2	44.0	15
39.1	40.0	41.0	41.0	42.1	42.8	44.0	44.8	46.1	46.3	47.5	47.0	47.0	48.3	47.9	47.8	47.5	47.0	46.1	45.3	44.0	42.0	41.1	40.2	44.4	16
39.0	39.0	39.2	38.0	36.0	37.5	41.0	46.6	50.0	51.8	50.0	50.7	52.0	51.0	50.0	50.2	49.5	49.0	49.0	48.0	47.9	47.1	47.2	46.0	46.1	17
45.0	43.8	43.0	42.0	42.6	43.1	44.1	46.6	48.8	47.8	50.0	49.4	50.8	50.3	50.3	50.5	50.0	50.0	49.2	49.3	49.2	49.3	49.6	49.9	47.7	18
49.3	49.0	48.7	48.2	48.3	48.1	49.1	50.0	51.2	†51.4	51.2	51.8	51.5	54.5	53.2	53.2	51.4	51.0	50.2	50.0	49.6	49.3	49.1	49.0	50.3	19
50.0	49.5	49.3	48.2	47.5	47.7	48.0	48.7	49.6	49.3	50.0	50.7	51.5	52.0	50.0	51.0	51.5	51.4	49.5	50.0	48.5	46.8	45.0	43.6	49.1	20
43.0	42.5	42.8	42.3	42.2	43.0	45.0	46.2	47.1	48.6	48.8	49.2	50.0	49.2	50.0	49.0	49.0	49.0	47.5	47.0	46.0	46.3	46.8	46.5	46.5	21
47.0	47.4	47.5	46.8	46.0	46.0	46.0	46.0	46.5	47.1	46.9	47.2	50.4	47.0	48.3	45.0	45.5	46.8	45.0	45.0	44.0	43.0	42.8	41.5	46.0	22
42.0	42.0	41.8	40.5	40.0	40.1	42.0	43.5	45.5	46.9	47.8	47.3	47.0	48.2	47.7	48.1	50.0	49.0	48.6	47.5	46.5	45.5	44.8	43.6	45.2	23
43.6	42.8	43.0	42.8	43.2	43.6	45.0	47.1	48.9	49.6	49.6	49.9	50.1	49.9	51.2	50.1	49.9	49.2	49.0	48.6	48.0	47.7	47.2	47.2	47.4	24
47.1	47.1	47.1	45.8	42.5	43.0	43.2	43.2	*	†44.1	47.0	47.3	48.0	49.0	50.0	48.8	49.2	---	-*-	-*-	---	†40.7	40.0	39.3	45.3	25
39.5	38.0	37.7	37.1	36.8	37.1	38.9	41.0	41.5	41.0	40.1	40.9	42.9	41.5	41.0	40.1	42.0	41.0	40.1	39.2	39.4	38.1	37.0	36.8	39.5	26
36.0	35.3	34.8	34.5	34.4	35.2	37.8	39.0	39.4	41.0	39.0	41.0	41.5	42.0	41.7	41.7	41.5	40.5	41.0	40.6	39.5	38.6	39.0	39.3	38.9	27
40.7	41.1	41.1	41.1	41.6	41.8	41.7	41.0	42.2	43.3	43.2	44.0	45.0	45.0	45.8	44.5	44.0	42.7	42.0	41.9	40.5	40.1	39.1	39.0	42.2	28
39.0	39.0	39.1	39.1	39.5	40.0	41.0	42.0	43.0	42.7	41.0	42.0	41.0	41.5	41.5	41.1	41.2	40.5	39.1	38.0	37.4	36.1	35.7	37.1	39.9	29
37.6	37.5	37.4	36.6	‡36.0	37.2	39.1	40.0	41.0	41.0	43.0	42.9	43.5	43.9	44.2	45.0	45.5	44.5	43.1	41.6	40.0	38.8	37.0	36.7	40.5	30
																									31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	26	12	24	11	24	10.5	24	15	24	15	24	14	24	16	25	19	25	24	26	23	25	23	24	23
2	22	9.5	21	11	20	10.5	20	9.5	20	11	20	9.5	20	11	18	16	18	21	17	21	17	24	17	23
3	20	10.5	20	9.5	20	8.5	20	10.5	20	9.5	20	9.5	20	11	21	17	21	17	22	19	21	17	22	20
4	19	16	18	15	18	15	17	12	17	16	18	14	18	15	18	20	18	22	19	22	19	17	20	17
5	20	13	20	14	20	14	20	14	20	14	20	16	19	23	19	23	19	26	19	20	20	23	21	25
6	18	8.5	18	8.5	18	8.5	18	6.5	18	7.5	18	8.5	19	8.5	21	7.5	21	5.5	21	5.5	24	5.5	26	6.5
7	19	4.5	19	6.5	19	4	19	5.5	19	5.5	19	11	19	5.5	19	6.5	19	6.5	21	7.5	20	7.5	19	8.5
8	17	2	17	2	17	2	17	4	17	4	17	3	17	3	17	8.5	4	10.5	2	13	5	12	5	12
9	2	16	2	17	2	18	3	19	2	19	2	23	2	20	3	23	3	23	3	21	2	25	2	23
10	2	15	2	13	1	14	2	13	3	11	3	12	3	14	3	20	3	22	3	20	5	22	4	17
11	5	10.5	4	12	4	10.5	4	9.5	4	7.5	4	7.5	4	8.5	4	9.5	4	8.5	6	10.5	5	8.5	5	8.5
12	4	6.5	4	6.5	4	7.5	4	8.5	4	8.5	4	7.5	4	8.5	4	11	4	11	4	14	5	11	4	8.5
13	7	9.5	7	4.5	7	3	7	4.5	7	4	7	3	7	2	7	4	7	5.5	7	6.5	6	8.5	8	7.5
14	17	3	17	6.5	17	5.5	17	4	16	7.5	5	9.5	5	6.5	5	10.5	5	12	4	11	4	12	4	10.5
15	3	13	3	11	3	13	4	15	5	15	5	15	5	20	6	22	6	23	6	28	7	30	7	28
16	13	4	13	7.5	13	7.5	13	8.5	14	10.5	15	10.5	15	12	16	15	18	20	18	20	18	23	20	19
17	17	5.5	17	4.5	17	4	17	2	17	4	16	4.5	16	4.5	14	10.5	15	18	15	20	17	18	17	18
18	22	7.5	22	7.5	21	7.5	21	4.5	21	5.5	21	7.5	18	9.5	17	13	16	20	18	23	17	25	18	22
19	17	16	17	13	17	15	17	15	17	9.5	17	10.5	16	17	16	22	16	22	17	25	17	30	17	23
20	16	3	16	4.5	16	6.5	19	7.5	19	4.5	19	4.5	19	8.5	19	7.5	21	10.5	22	15	22	13	24	10.5
21	21	6.5	21	8.5	21	7.5	21	6.5	21	6.5	21	9.5	20	14	19	19	19	20	19	21	20	27	19	28
22	18	25	18	23	19	20	20	16	20	14	20	10.5	20	11	21	12	22	12	21	14	22	11	21	10.5
23	26	4	26	4	26	4.5	26	5.5	26	4.5	26	6.5	26	6.5	26	5.5	26	8.5	25	9.5	26	10.5	24	11
24	24	4.5	24	4.5	24	5.5	24	5.5	24	7.5	24	6.5	22	11	22	12	22	17	22	17	23	18	24	17
25	24	7.5	24	6.5	24	6.5	26	4.5	26	6.5	26	5.5	26	8.5	27	12	29	13	28	11	28	15	28	11
26	32	2	32	5.5	32	8.5	32	4	32	4.5	32	4.5	32	8.5	32	14	32	16	32	16	4	20	2	21
27	2	11	1	13	1	11	1	13	1	12	1	12	2	18	2	20	3	19	4	26	5	22	2	23
28	3	16	2	16	2	18	2	18	3	16	4	17	3	19	3	17	4	19	4	18	3	20	2	19
29	3	19	2	17	2	19	2	17	2	18	2	18	2	20	3	22	3	20	4	22	4	24	6	29
30	3	16	2	15	2	15	2	14	2	13	2	15	4	19	4	21	5	19	3	19	3	18	2	20
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	24	22	24	23	24	21	25	20	24	19	25	15	25	7.5	24	10.5	24	8.5	22	9.5	22	9.5	22	8.5
2	17	21	18	17	19	13	19	12	19	12	19	10.5	22	10.5	21	10.5	21	8.5	22	11	22	9.5	22	8.5
3	21	18	19	20	18	20	18	20	19	20	19	17	19	17	19	17	18	15	19	17	19	15	19	15
4	25	22	25	20	25	20	27	16	24	14	24	10.5	24	10.5	23	14	23	12	22	9.5	22	10.5	20	14
5	19	24	19	23	25	13	18	17	19	23	19	22	20	18	19	15	20	11	19	13	19	9.5	19	7.5
6	26	7.5	24	7.5	23	6.5	22	9.5	24	15	25	9.5	24	6.5	19	5.5	19	4	19	7.5	19	5.5	19	4
7	17	9.5	20	12	21	7.5	19	4	17	4.5	17	5.5	17	3	17	4.5	17	7.5	17	4.5	17	3	17	4
8	2	13	5	16	1	10.5	2	18	31	16	32	13	32	12	2	14	2	13	2	11	2	12	2	16
9	3	23	1	25	2	20	2	21	2	26	2	19	2	18	3	18	3	16	2	17	2	18	2	15
10	3	20	4	20	2	20	4	20	5	17	5	15	4	16	5	15	4	14	4	13	4	12	5	11
11	5	7.5	6	8.5	6	7.5	6	10.5	7	14	7	14	7	19	6	13	5	14	5	14	6	14	4	9.5
12	6	10.5	7	15	9	13	9	11	7	16	7	16	7	17	7	17	7	15	7	12	7	11	7	11
13	18	8.5	18	5.5	17	9.5	16	11	16	7.5	17	4.5	17	2	17	2	17	3	17	3	17	4.5	17	4
14	4	10.5	3	11	3	9.5	1	7.5	1	8.5	1	12	1	9.5	2	12	3	9.5	3	6.5	3	8.5	3	10.5
15	7	25	7	25	7	25	8	20	8	17	8	14	8	7.5	8	4	12	4	13	4	13	2	13	4.5
16	18	23	19	21	19	22	19	23	19	21	19	16	19	12	17	9.5	17	7.5	17	5.5	17	4	17	4
17	15	20	16	19	18	17	17	15	18	15	18	10.5	21	10.5	22	4.5	22	5.5	22	8.5	22	4	22	6.5
18	18	23	18	24	17	24	17	21	17	20	17	19	17	17	17	16	18	17	18	16	18	17	17	17
19	17	27	16	23	16	23	16	22	16	18	16	12	16	5.5	16	4	16	3	16	4	16	3	16	3
20	22	14	18	16	24	9.5	19	15	20	14	20	11	21	10.5	21	7.5	21	7.5	21	8.5	21	5.5	21	9.5
21	20	29	19	31	20	27	20	26	20	28	19	21	18	18	18	21	18	19	18	24	18	26	17	27
22	17	12	24	12	21	15	26	12	26	8.5	28	7.5	26	6.5	26	4	26	5.5	26	4.5	26	5.5	26	4.5
23	25	12	24	13	25	11	24	11	24	12	25	7.5	25	6.5	25	9.5	25	10.5	24	8.5	24	6.5	24	6.5
24	22	18	22	13	24	17	23	15	22	16	23	12	23	8.5	23	10.5	24	10.5	24	5.5	24	5.5	24	7.5
25	29	11	25	13	26	13	31	13	28	9.5	28	8.5	31	6.5	32	4.5	32	3	32	6.5	32	4.5	32	4.5
26	2	23	2	23	4	25	3	22	2	23	3	17	2	20	3	15	3	13	2	11	2	11	2	10.5
27	2	22	4	24	3	25	4	23	4	24	4	25	3	22	3	21	3	16	4	14	4	11	3	13
28	3	15	3	20	2	23	2	22	3	22	3	20	4	19	3	18	3	23	3	20	3	23	4	20
29	5	26	6	28	6	28	6	28	6	27	5	25	5	23	4	17	4	16	3	10.5	3	11	2	16
30	4	18	4	20	5	20	5	20	8	19	8	14	8	12	8	8.5	8	9.5	8	7.5	8	4	8	2
31																								

2 days

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1			.015	.045																					.060
2								.025	.040	.055	.040	.025	.065												.250
3																									—
4											.005	.045	.005				.040	.005							.100
5										.060	.015				.045	.015									.135
6																		.125							.125
7					.005	.005	.005									.030									.045
8														.115	.005			.010							.130
9																						.010			.010
10						.015																			.015
11											------	.010 ------													.010
12																									—
13	------	------	------	------	.005	------	------	------	------													Funnel choked			.005
14	----	Total for 13 hours = .155							----				.020	.080	.115	.075	.060	.015			.010				.530
15		.040				.010	.005						.035	.055	.075	.005									.225
16																									—
17	------	------	------	------	.005	------	------	------	------	------															.005
18																									—
19																								.020	.020
20		.005	.075	.050	.050											.120									.300
21																									—
22						.005																			.005
23																									—
24																									—
25																									—
26	------	------	------	------	.005	------	------	------	------	------															.005
27	------	------	------	------	.010	------	------	------	------	------															.010
28	------	------	------	------	DEW .005	------	------	------	------	------															.005
29																									—
30																									—
31																									
.020	...	.045	.090	.095	.055	.035	.010	.025	.040	.115	.060	.079	.125	.250	.240	.245	.100	.155	...	...	.010	.010	...	.020	
1✓	...✓	2✓	2✓	2✓	2✓	4✓	2✓	1✓	1✓	2✓	3✓	2✓	4✓	3✓	4✓	5✓	2✓	4✓	...✓	...✓	1✓	1✓	...✓	1✓	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.227	.234	.241	.240	.236	.223	.218	.219	.221	.214	.212	.210	.211	.208	.203	.194	.204	.206	.197	.233	.240	.237	.228	.234
2	.235	.231	.242	.238	.244	.256	.272	.275	.263	.264	.280	.288	.298	.296	.312	.328	.340	.345	.303	.304	.297	.295	.304	.297
3	.295	.296	.290	.301	.310	.304	.309	.324	.324	.323	.304	.317	.319	.339	.345	.340	.336	.334	.335	.323	.323	.327	.327	.332
4	.334	.335	.335	.331	.336	.340	.338	.331	.333	.321	.345	.349	.290	.275	.256	.250	.251	.262	.249	.249	.232	.230	.238	.240
5	.235	.230	.230	.230	.230	.232	.241	.257	.268	.277	.267	.264	.277	.272	.270	.279	.252	.254	.239	.232	.222	.224	.221	.212
6	.219	.223	.242	.240	.247	.243	.244	.227	.231	.220	.230	.230	.251	.237	.236	.254	.248	.249	.260	.258	.249	.251	.240	.235
7	.241	.238	.233	.222	.221	.219	.225	.232	.249	.259	.258	.274	.272	.230	.251	.256	.262	.254	.259	.252	.245	.256	.258	.242
8	.246	.223	.212	.204	.208	.223	.246	.241	.267	.259	.271	.252	.257	.248	.256	.242	.268	.261	.277	.281	.257	.235	.230	.227
9	.226	.233	.225	.225	.218	.215	.214	.225	.220	.199	.212	.209	.206	.211	.213	.214	.223	.216	.213	.202	.219	.217	.208	.212
10	.213	.216	.213	.213	.208	.212	.208	.214	.196	.207	.185	.197	.201	.208	.199	.215	.187	.193	.194	.191	.176	.182	.176	.185
11	.184	.187	.196	.201	.200	.199	.196	.194	.203	.192	.197	.215	.228	.239	.240	.229	.208	.224	.186	.193	.211	.217	.225	.210
12	.205	.201	.211	.216	.215	.214	.211	.200	.207	.206	.213	.205	.215	.228	.230	.232	.229	.217	.208	.216	.237	.248	.252	.254
13	.255	.255	.246	.239	.234	.237	.250	.262	.280	.276	.274	.288	.248	.280	.267	.248	.251	.241	.250	.270	.258	.266	.279	.279
14	.281	.293	.286	.289	.276	.272	.270	.275	.275	.286	.282	.286	.298	.303	.303	.300	.297	.296	.289	.288	.275	.275	.268	.271
15	.259	.255	.246	.240	.244	.249	.258	.263	.265	.275	.287	.289	.298	.298	.301	.307	.310	.310	.315	.311	.303	.277	.265	.244
16	.232	.232	.242	.245	.253	.261	.267	.271	.278	.273	.270	.262	.257	.272	.265	.262	.257	.261	.267	.266	.259	.244	.244	.239
17	.226	.228	.230	.221	.201	.218	.240	.289	.299	.314	.295	.287	.289	.287	.267	.267	.270	.275	.291	.289	.298	.280	.293	.283
18	.276	.271	.267	.261	.263	.267	.272	.289	.296	.268	.283	.283	.298	.302	.306	.312	.301	.302	.291	.295	.297	.297	.301	.308
19	.302	.294	.291	.282	.280	.284	.284	.291	.300	†.295	.278	.284	.276	.317	.296	.290	.267	.276	.277	.278	.295	.293	.305	.327
20	.348	.337	.342	.317	.312	.321	.322	.328	.325	.299	.299	.298	.303	.327	.308	.318	.329	.327	.297	.322	.311	.293	.265	.257
21	.253	.255	.261	.256	.255	.260	.275	.275	.268	.284	.284	.290	.299	.288	.304	.288	.299	.299	.286	.284	.273	.278	.282	.278
22	.286	.310	.311	.297	.285	.285	.280	.271	.266	.263	.253	.256	.285	.235	.258	.236	.251	.253	.248	.263	.257	.253	.259	.238
23	.248	.252	.253	.243	.242	.237	.250	.255	.257	.263	.256	.238	.235	.240	.233	.233	.259	.261	.269	.263	.266	.266	.267	.258
24	.263	.259	.265	.261	.265	.266	.270	.281	.294	.300	.287	.286	.296	.297	.301	.301	.300	.288	.288	.290	.287	.300	.293	.301
25	.300	.300	.300	.272	.230	.231	.230	.222	*	†.220	.262	.263	.271	.276	.288	.283	.280	---	-*-	-*-	---	†.214	.215	.212
26	.225	.214	.207	.203	.206	.203	.215	.228	.220	.227	.217	.227	.224	.197	.184	.179	.200	.189	.199	.201	.214	.199	.193	.196
27	.190	.187	.188	.184	.184	.186	.199	.206	.200	.204	.187	.208	.202	.201	.198	.202	.194	.190	.205	.207	.206	.204	.215	.214
28	.227	.233	.228	.230	.236	.240	.233	.212	.224	.226	.230	.248	.267	.255	.260	.247	.244	.236	.225	.234	.214	.216	.199	.198
29	.205	.205	.207	.207	.215	.217	.225	.233	.233	.225	.176	.184	.177	.182	.181	.176	.179	.179	.172	.172	.176	.174	.176	.182
30	.186	.189	.187	.191	‡.184	.190	.199	.199	.204	.198	.213	.205	.202	.199	.194	.206	.229	.227	.223	.225	.216	.209	.204	.206
31																								

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary

VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

HOURLY VALUES MAY 1880.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.357	30.346	30.315	30.308	30.293	30.280	30.262	30.248	30.233	30.216	30.194	30.166	30.141	30.120	30.088	30.060	30.035	30.016	29.987	29.971	29.940	29.958	29.957	29.952	30.144	1
2	29.941	29.938	29.936	29.941	29.945	29.955	29.964	29.971	29.978	29.981	29.982	29.991	29.991	29.992	29.995	29.998	30.001	30.014	30.022	30.030	30.039	30.041	30.017	.995	29.986	2
3	.965	.936	.904	.888	29.868	29.865	29.856	29.853	29.858	29.863	29.870	29.902	29.887	29.899	29.893	29.888	29.893	29.901	29.905	29.920	29.936	29.959	29.962	29.971	29.902	3
4	29.973	29.972	29.979	29.988	30.003	30.012	30.029	30.046	30.052	30.064	30.065	30.070	30.061	30.070	30.074	30.082	30.099	30.105	30.112	30.125	30.148	30.158	30.168	30.174	30.068	4
5	30.174	30.178	30.168	30.171	.181	.199	.209	.210	.210	.214	.223	.222	.215	.210	.201	.199	.199	.197	.201	.197	.203	.207	.203	.199	30.200	5
6	.190	.183	.176	.177	.175	.185	.190	.196	.196	.197	.196	.202	.203	.206	.204	.200	.202	.207	.210	.216	.223	.227	.227	.231	30.201	6
7	.231	.227	.224	30.227	30.223	.231	.233	.231	.223	.209	.210	.196	.183	.172	.161	.153	.139	.126	.115	.107	.101	.092	.078	.059	30.173	7
8	.041	.025	.007	29.997	29.994	.002	.002	.006	.003	.004	.010	.019	.024	.041	.057	.065	.089	.110	.140	.177	.202	.233	.245	.265	30.073	8
9	.274	.284	.293	30.304	30.308	.329	.338	.346	.342	.348	.341	.338	.329	.332	.328	.317	.313	.311	.312	.312	.316	.317	.308	.301	30.318	9
10	.295	30.285	30.271	30.248	30.237	30.235	30.220	30.219	30.205	30.206	30.195	30.174	30.158	30.142	30.109	30.089	30.073	30.052	30.037	30.026	30.022	30.021	30.012	30.007	30.147	10
11	30.001	29.979	29.969	29.961	29.951	29.949	29.933	29.928	29.914	29.903	29.894	29.880	29.861	29.841	29.836	29.825	29.822	29.822	29.850	29.866	29.884	29.904	29.902	29.899	29.899	11
12	29.886	29.879	29.876	29.874	29.871	29.887	29.894	29.907	29.910	29.923	29.938	29.939	29.944	29.950	29.955	29.958	29.967	29.991	30.010	30.034	30.048	30.063	30.072	30.075	29.952	12
13	30.075	30.071	30.069	30.075	30.070	30.071	30.070	30.091	30.087	30.077	30.079	30.085	30.070	30.067	30.064	30.061	30.054	30.049	.050	.063	.070	.078	.071	.062	30.070	13
14	.037	.035	.015	.016	.015	.028	.029	.048	.026	.032	.026	.028	.014	.010	.011	.025	.033	.037	.045	.045	.051	.062	.058	.058	30.033	14
15	.048	.045	.041	.042	.041	.044	.048	.053	.053	.064	.066	.062	.051	.044	.036	.041	.045	.046	.047	.058	.075	.086	.081	.078	30.054	15
16	.076	.078	.081	.076	.075	.088	.087	.096	.096	.098	.091	.092	.089	.089	.086	.094	.091	.092	.095	.102	.129	.147	.151	.162	30.098	16
17	.165	.159	.154	.155	.161	.178	.187	.202	.206	.215	.219	.221	.222	.230	.229	.231	.225	.229	.234	.253	.278	.287	.299	.304	30.218	17
18	.307	.317	.312	.314	.326	.337	.357	.358	.358	.364	.357	.361	.356	.358	.355	.345	.341	.347	.354	.357	.365	.363	.359	.355	30.347	18
19	.344	.339	.329	.325	.320	.318	.324	.327	.329	.329	*	.328	.332	.335	.339	.334	.330	.335	.339	.340	.359	.366	.368	.367	30.337	19
20	.365	.359	.359	.362	.367	.379	.387	.402	.406	.416	.426	.430	.436	.445	.439	.431	.440	.447	.451	.452	.451	.447	.444	.439	30.416	20
21	.433	.420	.410	.401	.397	.393	.390	.384	.381	.381	.363	.349	.331	.309	.289	.273	.245	.220	.202	.188	.175	.156	.130	.117	30.306	21
22	.097	30.072	30.060	30.051	30.039	30.041	30.040	30.030	30.036	30.042	30.040	30.046	30.052	30.051	30.055	30.061	30.064	30.059	30.061	30.054	30.056	30.051	30.040	30.027	30.051	22
23	30.006	29.977	29.961	29.934	29.921	29.906	29.890	29.881	29.866	29.857	29.849	29.840	29.826	29.811	29.800	29.790	29.776	29.766	29.744	29.730	29.712	29.693	29.670	29.662	29.828	23
24	29.673	.691	.696	.711	.738	.763	.791	.810	.839	.850	.860	.868	.882	.886	.886	.895	.900	.899	.904	.909	.917	.922	.919	.918	29.839	24
25	.915	.914	.901	.900	.898	.906	.906	.909	.909	.910	905	894	.861	.841	.812	790	.769	755	.737	.733	.732	.732	.720	.713	29.836	25
26	.708	.710	.739	.757	.760	.779	.779	.799	.799	.816	.825	.846	.846	.856	29.848	29.852	29.851	29.852	29.854	29.868	29.868	29.871	29.873	29.868	29.818	26
27	29.861	29.862	29.864	29.865	29.868	29.872	29.877	29.896	29.903	29.922	29.936	29.956	29.968	29.989	30.000	30.018	30.024	30.040	30.051	30.079	30.099	30.127	30.143	30.165	29.974	27
28	30.175	30.191	30.209	30.220	30.241	30.261	30.282	30.308	30.333	30.349	30.356	30.378	30.387	30.399	.407	.414	.420	.427	.438	.448	.458	.465	.473	.473	30.355	28
29	.474	.469	.465	.464	.463	.464	.465	.468	.456	.446	.440	.428	.412	.394	.380	.358	.344	.323	.305	.293	.284	.272	.247	.219	30.389	29
30	.195	.160	.136	.100	.092	.083	.074	.074	.070	.077	.068	.070	.069	.073	.076	.073	.068	.070	.073	.074	.092	.089	.083	.078	30.088	30
31	30.076	30.067	30.056	30.045	30.045	30.054	30.055	30.056	30.060	30.056	30.055	30.050	30.044	30.046	30.045	30.041	30.043	30.050	30.064	30.073	30.085	30.112	30.117	30.143	30.064	31

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	43.8	43.1	42.1	41.6	41.6	41.3	44.6	47.5	51.2	52.6	54.8	54.3	55.0	53.9	53.6	53.0	53.0	52.4	52.0	50.3	49.9	47.3	47.5	46.8	49.1	1
2	46.7	47.1	47.0	46.7	46.2	46.1	46.6	48.0	50.2	50.1	51.9	52.6	53.2	53.5	53.3	52.2	52.3	49.9	49.7	47.5	46.8	46.2	45.5	46.1	49.3	2
3	46.3	46.7	46.0	45.8	45.4	44.8	44.4	45.9	46.2	47.3	47.7	48.4	51.3	50.5	51.8	52.4	51.8	50.5	49.0	47.7	47.4	46.6	45.7	45.6	47.7	3
4	44.7	44.3	44.2	43.5	43.6	44.1	45.6	46.9	48.7	50.0	52.3	53.3	53.7	55.6	57.9	56.8	56.8	55.7	54.5	51.6	49.2	48.7	47.4	47.2	49.6	4
5	47.2	46.6	45.5	44.9	43.3	44.3	46.0	48.2	50.1	51.4	52.5	52.4	53.2	53.8	54.9	54.9	56.0	53.3	52.0	50.8	50.5	50.7	50.2	50.6	50.1	5
6	50.2	50.2	49.9	49.8	50.1	49.8	49.9	50.1	50.3	51.1	51.8	52.1	53.2	53.6	54.9	55.4	54.1	51.7	51.5	49.2	48.3	47.5	46.9	45.7	50.1	6
7	45.9	45.6	43.9	42.9	44.0	43.9	46.3	47.7	49.6	51.6	52.7	52.6	52.5	53.0	54.4	55.2	54.0	53.0	51.1	49.9	48.0	47.6	48.3	48.9	49.3	7
8	48.2	47.8	47.7	47.2	47.2	47.4	47.9	48.6	50.9	53.0	53.8	53.3	54.9	55.2	55.8	57.6	56.3	56.7	56.2	53.0	51.8	49.2	47.9	45.9	51.4	8
9	45.6	43.1	44.2	42.3	43.4	42.5	47.2	50.1	53.5	55.7	57.2	58.1	59.1	59.2	59.2	60.5	60.2	58.1	55.2	54.2	52.5	50.4	50.9	49.0	52.1	9
10	47.3	48.6	44.5	46.3	46.2	46.3	50.7	51.4	52.4	51.3	51.4	53.9	54.5	54.7	54.2	54.7	53.3	52.8	52.1	51.8	51.4	51.1	50.6	50.0	50.9	10
11	49.9	48.8	48.0	47.7	46.8	46.7	47.8	48.6	50.9	51.7	53.1	53.8	51.6	52.7	48.1	50.6	48.6	48.0	48.1	48.8	49.1	47.8	47.8	47.3	49.1	11
12	47.5	47.6	47.3	47.0	47.4	47.1	49.1	50.0	51.3	52.4	52.1	54.9	56.1	57.6	57.7	58.2	57.2	57.3	54.7	53.6	52.8	52.0	51.0	50.2	51.7	12
13	50.2	50.8	48.9	47.0	48.0	48.9	50.2	51.9	53.0	53.7	56.2	56.4	59.5	58.6	56.2	56.1	57.2	56.6	56.1	55.9	55.4	55.1	55.1	54.7	54.9	13
14	55.3	55.3	56.4	53.9	54.6	54.5	54.9	55.8	57.4	57.0	60.4	59.4	61.0	61.7	62.1	61.0	60.0	59.3	58.6	57.9	57.1	55.5	56.2	54.1	57.9	14
15	54.3	53.7	54.7	56.1	56.3	56.2	58.0	58.9	61.5	64.4	64.7	66.2	68.5	67.7	71.9	68.9	66.7	58.9	59.0	58.7	58.0	56.8	58.6	57.6	60.6	15
16	55.8	57.1	55.6	54.2	55.2	55.5	56.5	57.7	59.8	62.0	65.1	66.1	63.4	64.2	61.2	58.1	58.5	59.9	57.6	55.9	54.1	54.0	53.2	52.3	58.4	16
17	49.9	50.1	50.1	50.3	49.8	49.8	53.4	56.0	58.3	61.8	63.8	65.6	65.9	64.2	64.2	64.3	63.2	64.7	65.9	62.2	55.7	56.5	51.1	51.6	58.1	17
18	51.1	49.3	48.0	49.1	47.9	48.0	52.2	54.9	55.0	59.4	60.7	61.2	61.6	60.5	58.2	59.3	58.7	59.5	59.0	57.2	54.5	54.3	54.2	54.4	56.5	18
19	53.8	53.2	53.1	53.1	53.1	53.1	54.2	53.8	56.9	60.7	58.5	58.6	61.3	61.5	60.9	62.5	62.2	61.4	60.1	58.9	56.4	56.0	54.9	55.1	57.1	19
20	54.6	56.0	54.7	55.1	54.2	54.4	57.9	59.2	60.6	61.7	60.3	60.8	62.3	61.0	62.5	61.3	60.8	60.2	59.5	56.6	54.8	54.0	54.0	52.3	57.1	20
21	52.5	51.8	51.2	52.3	52.7	53.4	54.6	55.6	56.7	57.3	57.7	59.5	60.8	61.4	61.2	61.2	61.0	59.4	57.0	55.7	54.4	53.9	54.1	53.7	56.2	21
22	54.4	54.4	53.4	53.1	53.1	53.2	52.9	54.4	55.1	54.0	53.9	53.0	56.5	57.8	57.5	57.0	53.5	55.3	53.4	53.1	52.8	52.8	52.9	52.7	54.1	22
23	51.8	52.5	52.2	52.8	52.8	53.0	53.7	53.7	53.9	54.2	54.5	54.9	54.8	54.7	54.4	54.1	54.0	53.9	53.4	51.5	53.2	53.5	54.0	53.8	53.8	23
24	53.5	52.9	52.5	50.2	49.4	50.4	51.0	51.4	51.0	51.9	51.6	53.6	53.9	53.3	55.0	55.2	51.5	51.6	51.9	50.7	49.2	49.8	49.9	50.8	51.4	24
25	48.8	48.4	48.5	48.6	49.2	50.5	51.8	52.7	52.9	53.3	53.4	55.8	55.5	55.9	54.4	55.1	55.1	55.0	54.8	54.7	54.8	54.8	54.7	54.7	53.1	25
26	54.9	54.6	49.3	48.2	48.3	48.2	49.7	51.2	52.6	53.6	54.3	55.3	56.3	55.9	54.9	55.2	54.2	54.0	52.2	51.5	49.7	49.1	49.7	49.8	52.0	26
27	48.6	48.5	48.6	47.7	47.2	48.4	51.2	48.9	52.1	52.8	54.2	54.1	54.7	54.2	54.3	54.9	54.0	54.2	53.8	50.6	49.8	48.6	47.6	48.3	51.1	27
28	48.2	47.5	47.1	46.9	47.6	47.5	50.2	50.9	52.5	52.8	53.9	55.1	55.3	54.8	54.9	55.4	56.1	54.2	55.1	53.5	49.4	49.7	48.9	48.6	51.2	28
29	46.0	45.4	45.3	43.9	44.7	48.2	51.0	53.1	53.2	53.1	54.1	54.8	56.3	58.2	59.0	58.9	59.7	58.4	55.4	54.5	53.4	53.0	52.7	52.7	53.0	29
30	52.8	52.3	52.2	52.6	52.7	53.0	53.4	53.8	53.8	54.9	54.1	54.8	55.2	55.4	54.8	55.0	55.2	55.5	53.9	53.2	52.6	52.6	52.4	52.4	53.2	30
31	52.0	52.1	51.9	50.9	51.2	52.2	52.3	53.3	54.6	52.9	55.1	56.7	55.2	55.5	55.9	56.0	56.9	56.4	54.6	54.6	53.2	53.3	52.7	52.4	53.9	31

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	42.6	41.9	41.2	40.7	40.8	40.7	43.6	46.1	47.9	49.1	50.8	50.7	51.5	50.6	50.5	50.3	50.6	49.9	49.8	49.2	48.6	45.9	45.8	45.4	46.8	1
2	43.6	43.1	43.0	42.8	41.8	41.5	42.8	43.4	45.5	45.1	46.0	46.8	47.3	47.5	47.8	46.1	46.8	43.9	43.4	42.5	42.4	41.3	41.2	42.1	44.1	2
3	42.2	42.6	43.6	44.0	42.8	41.2	41.1	41.7	42.8	42.2	43.8	44.3	46.0	45.7	46.2	46.8	45.7	44.6	43.0	41.6	41.1	41.7	41.3	41.2	43.2	3
4	40.9	41.1	41.2	40.9	41.3	41.9	43.1	43.9	45.6	46.3	47.8	48.1	48.4	49.7	51.0	50.2	49.7	49.7	48.9	47.0	46.1	45.9	45.6	45.5	45.8	4
5	45.0	44.5	43.7	43.5	42.0	42.9	44.1	45.4	46.0	46.8	47.2	47.0	47.7	48.7	49.2	49.3	49.3	48.2	48.5	48.0	48.4	48.8	49.1	49.5	46.8	5
6	49.5	49.6	49.2	48.8	48.9	47.7	47.3	47.3	46.2	46.0	46.7	47.1	47.0	47.4	48.2	48.8	48.3	46.6	46.4	45.2	44.8	44.8	44.8	44.1	47.1	6
7	44.1	42.9	41.5	40.9	42.0	42.2	46.0	44.1	44.8	46.0	46.9	46.8	47.3	47.8	48.9	49.2	48.8	48.0	47.5	47.5	46.0	46.0	46.7	46.7	45.7	7
8	46.5	46.4	46.7	46.1	46.6	46.4	46.6	46.9	48.2	48.8	48.2	47.3	48.5	48.9	49.2	49.9	49.2	50.2	49.7	47.9	45.9	44.9	41.8	42.9	47.4	8
9	42.1	41.1	41.5	40.9	40.9	41.1	44.7	45.7	46.4	47.3	49.5	50.0	51.3	52.3	51.8	52.9	52.0	50.8	50.7	48.4	48.3	46.7	46.3	45.6	47.0	9
10	44.9	45.5	43.1	44.8	44.9	45.3	48.5	48.8	48.9	47.9	47.9	47.9	48.9	48.8	50.0	50.8	50.5	50.3	49.9	49.9	50.1	48.8	48.5	47.8	48.0	10
11	47.0	46.1	45.7	45.4	44.7	44.8	45.2	46.0	47.4	47.8	47.9	48.0	47.6	47.8	46.0	46.8	45.0	44.9	45.0	45.6	45.6	44.6	44.7	44.6	46.0	11
12	44.3	44.5	44.2	43.9	44.1	44.5	45.9	46.6	47.3	47.6	47.8	48.9	49.5	49.9	50.3	50.0	49.8	50.2	48.8	47.6	46.9	46.	45.8	45.6	47.1	12
13	44.9	45.8	45.0	43.6	43.8	44.5	45.1	46.6	*	49.5	50.2	49.8	50.5	50.1	49.3	49.4	50.0	49.5	48.9	48.8	48.8	49.1	49.2	49.0	47.9	13
14	49.4	49.5	50.3	49.3	50.5	50.3	50.4	50.7	52.0	51.3	53.2	51.9	52.9	53.0	53.2	53.0	53.8	52.7	51.6	51.7	50.6	50.7	50.9	50.5	51.4	14
15	50.8	50.7	51.8	51.8	52.9	53.2	54.6	55.1	57.1	59.0	58.9	58.8	61.5	60.4	62.9	61.4	58.5	56.6	57.1	56.6	54.0	55.0	54.6	54.5	56.2	15
16	57.8	58.6	53.1	51.6	51.8	52.2	53.2	53.9	54.2	56.0	58.3	58.9	57.3	57.6	56.1	55.0	54.9	55.8	54.4	52.9	51.8	51.5	51.6	50.9	54.1	16
17	48.9	48.4	48.8	48.9	47.9	48.6	49.9	49.9	50.7	52.2	54.9	54.7	55.7	56.5	53.9	56.8	56.9	57.9	56.2	55.1	52.7	50.7	49.3	49.1	52.3	17
18	48.4	47.2	46.8	47.2	46.2	47.0	49.0	50.1	51.2	53.4	53.9	51.5	52.1	53.4	52.2	53.1	53.0	52.1	53.3	53.3	51.1	50.9	52.3	51.7	50.9	18
19	52.5	52.0	51.9	51.5	51.8	51.9	52.8	52.1	54.1	55.9	55.0	54.4	55.9	56.0	55.9	56.2	55.5	54.0	53.7	52.0	48.9	48.0	49.2	48.9	52.9	19
20	46.7	48.8	48.0	48.1	47.8	46.5	50.4	51.1	52.4	51.4	53.5	53.7	53.5	52.9	52.4	48.6	47.4	54.8	54.1	53.2	52.0	50.9	50.5	51.2	50.8	20
21	50.6	50.5	50.2	51.3	51.3	51.7	52.5	53.1	53.1	53.3	54.0	55.7	56.7	55.6	55.5	56.0	56.7	55.9	54.9	54.4	53.6	53.0	52.6	52.5	53.5	21
22	52.9	52.7	50.3	49.1	49.3	49.6	50.2	51.1	52.1	51.1	51.6	50.6	52.4	52.7	52.6	52.5	50.9	51.3	50.5	50.4	50.4	50.6	50.7	50.5	51.1	22
23	49.8	50.5	50.3	51.0	50.6	50.6	51.1	51.2	51.3	51.8	51.9	52.6	52.2	52.5	51.9	51.9	52.2	52.0	52.1	51.0	52.3	52.2	52.7	52.9	51.6	23
24	52.8	50.9	50.9	48.7	47.9	47.1	46.6	46.5	46.1	46.8	46.1	47.6	47.5	48.7	48.3	48.3	46.8	46.5	46.9	45.2	44.9	45.8	46.0	46.7	47.5	24
25	45.6	46.0	46.2	46.6	47.1	47.7	49.4	48.9	49.8	50.1	51.6	51.9	52.8	52.1	53.0	53.8	53.6	53.4	53.3	53.1	53.1	53.2	53.3	53.4	50.8	25
26	53.3	53.3	48.6	47.3	46.9	47.5	48.1	49.4	48.6	48.6	48.5	49.1	49.3	48.9	49.7	48.7	48.3	47.3	46.8	46.4	45.0	44.9	45.2	45.0	46.1	26
27	45.4	45.3	45.1	43.8	42.2	44.3	46.7	45.9	47.0	46.7	48.7	48.9	47.4	46.9	47.1	45.0	47.3	47.9	46.7	45.9	45.9	45.1	44.6	44.3	46.1	27
28	44.1	44.1	43.9	43.5	43.4	43.9	45.3	45.6	46.7	46.9	47.7	48.8	49.2	49.0	46.8	49.4	49.4	48.2	49.8	48.3	45.8	45.4	45.2	44.8	46.6	28
29	44.1	43.1	43.5	42.8	43.6	46.7	48.8	50.1	49.6	49.1	49.9	50.0	51.2	51.8	52.4	52.9	52.8	52.6	50.8	50.9	50.9	51.0	50.9	50.8	49.2	29
30	50.9	51.0	50.9	51.5	51.7	52.0	52.6	53.1	53.3	52.9	53.0	51.6	52.7	53.0	52.6	52.5	52.4	52.7	52.8	51.6	51.2	51.0	50.8	50.6	50.8	30
31	50.6	50.3	50.3	48.4	49.2	50.6	50.2	50.5	51.4	50.6	51.8	52.1	51.1	51.2	52.5	52.6	52.6	50.9	51.2	51.2	50.3	50.6	50.5	50.8	50.9	31

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

1321

VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

HOURLY VALUES MAY 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

AND VELOCITY IN MILES PER HOUR.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	22	2	22	2	22	3	29	3	29	2	29	2	29	4	8	4.5	16	10.5	16	11	15	15	14	20	17	21	17	26	17	27	18	28	18	24	19	27	19	29	19	25	19	25	29	16	30	11	29	14	1
2	31	21	31	24	31	27	31	29	31	24	31	27	31	25	32	22	1	28	32	27	1	27	1	29	32	24	32	28	32	24	32	25	32	23	31	22	31	21	32	24	32	17	32	17	32	11	31	11	2
3	30	10.5	28	11	27	13	27	20	30	17	30	27	30	23	32	29	1	31	1	38	2	35	3	25	2	28	32	27	32	30	32	31	32	29	32	29	1	26	1	26	2	26	2	20	2	26	3	27	3
4	3	25	3	25	3	22	3	20	3	19	3	22	4	24	4	23	4	20	2	16	1	21	3	19	5	23	4	25	3	25	4	26	3	22	2	18	2	17	2	19	2	11	2	9.5	2	6.5	2	6.5	4
5	3	13	3	9.5	2	8.5	3	4	4	3	3	5.5	3	10.5	2	17	1	16	1	14	1	12	29	14	30	14	29	17	30	19	30	20	31	14	30	20	31	13	31	17	30	16	30	12	31	8.5	31	6.5	5
6	30	9.5	30	9.5	30	10.5	30	6.5	30	8.5	32	12	1	17	2	15	32	16	32	15	1	17	2	20	1	21	1	20	1	18	1	16	32	16	32	16	1	11	32	10.5	32	9.5	32	8.5	32	3	32	4	6
7	32	4	4	8.5	4	4	5	2	5	4	5	2	5	6.5	5	11	5	9.5	2	8.5	30	10.5	29	16	28	14	28	16	27	13	25	9.5	27	12	24	10.5	24	4.5	24	3	24	2	16	1.5	16	2	16	4.5	7
8	14	5.5	14	3	14	2	14	4	14	3	14	6.5	9	4.5	5	5.5	2	4	5	12	16	20	6	22	5	21	5	18	7	21	9	20	9	21	9	17	9	16	9	17	5	15	9	4.5	12	3	13	2	8
9	4	4.5	4	4	4	4	4	4.5	3	4.5	3	2	1	7.5	1	7.5	3	14	2	9.5	1	12	32	17	32	17	28	15	29	14	30	16	30	15	31	13	28	10.5	29	10.5	31	5.5	1	3	1	8.5	4	4	9
10	4	4	1	2	1	2	1	3	1	4	1	7.5	1	7.5	2	18	2	17	2	17	2	12	1	8.5	30	9.5	28	15	30	14	30	12	30	10.5	30	6.5	31	12	32	11	4	17	4	20	4	22	10
11	4	19	3	19	3	30	3	18	2	21	1	20	2	23	3	20	4	28	4	26	4	25	4	25	3	24	4	28	4	28	5	26	6	34	5	30	8	25	8	26	8	22	6	17	6	14	5	11	11
12	2	15	5	13	6	17	6	14	6	18	7	14	7	18	7	20	7	26	8	26	12	18	8	23	9	23	9	27	9	25	9	28	9	25	9	27	9	22	9	16	8	24	8	23	8	14	8	12	12
13	4	13	5	21	6	10.5	8	9.5	8	14	7	13	4	16	5	11	7	20	7	24	8	26	8	28	8	28	8	24	8	20	8	23	8	26	8	23	8	24	8	24	8	24	8	22	8	16	4	9.5	13
14	4	17	4	16	8	25	8	26	8	24	9	20	10	20	9	25	9	28	9	21	9	30	9	31	9	35	9	29	9	28	9	22	11	5.5	9	21	9	18	8	7.5	7	8.5	8	4	5	7.5	3	6.5	14
15	3	5.5	3	3	4	4	3	10.5	2	6.5	1	4.5	6	5.5	6	19	5	14	3	8.5	3	12	5	17	3	15	5	14	4	17	6	13	19	10.5	21	9.5	22	4.5	22	4	22	1.5	32	5.5	2	4	32	9.5	15
16	31	9.5	31	3	31	8.5	31	7.5	1	11	2	5.5	4	4.5	2	4.5	5	13	6	9.5	1	8.5	29	11	21	17	21	16	21	22	21	15	21	15	22	13	23	14	23	13	23	10.5	23	7.5	23	2	28	3	16
17	28	4	21	3	28	5.5	29	5.5	29	4	‡3	3	8	4.5	7	11	6	9.5	‡9	11	9	9.5	16	7.5	22	13	22	13	24	16	20	16	21	13	26	8.5	‡1	18	3	11	6	5.5	13	4	14	4.5	12	4	17
18	4	4	4	3	4	2	4	4	4	4	4	3	4	4.5	15	4	16	2	25	7.5	23	8.5	23	13	21	17	24	14	24	14	24	13	24	13	24	10.5	26	8.5	26	4	25	9.5	28	10.5	30	11	30	6.5	18
19	30	4	22	4	27	4	29	4	26	2	28	7.5	29	11	31	17	31	13	3	8.5	28	15	29	16	29	18	29	20	28	16	29	18	30	19	30	17	29	13	29	11	29	12	29	9.5	31	5.5	30	7.5	19
20	30	11	30	10.5	30	13	30	10.5	30	9.5	30	7.5	30	8.5	30	6.5	30	10.5	29	13	29	15	28	14	27	14	28	16	28	14	28	17	29	16	29	12	29	12	29	7.5	29	6.5	29	4.5	29	5.5	29	5.5	20
21	29	5.5	29	3	29	4	26	10.5	26	6.5	26	7.5	26	7.5	26	8.5	26	10.5	24	10.5	23	12	20	16	20	18	20	19	21	23	21	20	21	18	21	16	21	17	21	17	21	16	21	13	22	17	23	18	21
22	23	19	23	20	25	24	25	22	24	23	25	22	25	23	24	24	24	24	25	25	26	25	26	26	26	27	26	28	26	28	26	24	26	20	26	19	26	15	25	12	24	15	23	16	22	18	22	20	22
23	22	18	22	20	22	20	21	23	22	27	21	28	21	30	21	36	21	31	21	33	20	35	20	29	20	33	20	33	20	30	20	25	21	21	20	34	20	40	19	40	20	40	23
24	20	30	22	26	22	24	23	17	25	17	25	16	23	20	24	20	24	20	23	16	21	20	20	22	21	23	21	24	21	25	21	20	23	20	21	20	21	20	21	14	21	11	20	11	20	13	19	17	24
25	21	9.5	21	8.5	22	5.5	21	13	20	15	19	15	18	20	17	23	17	22	16	24	14	24	14	27	13	30	13	30	13	30	15	36	16	40	15	40	16	44	16	43	16	45	16	46	16	46	16	50	25
26	17	48	17	31	22	17	22	16	22	15	21	13	21	13	21	13	21	13	23	17	23	16	21	16	21	20	21	18	21	16	23	16	24	14	23	13	22	10.5	24	7.5	24	6.5	24	5.5	24	4.5	24	6.5	26
27	25	7.5	25	6.5	26	10.5	26	10.5	26	9.5	26	9.5	25	10.5	25	10.5	25	14	25	19	24	19	24	20	23	21	24	18	24	19	24	20	24	18	24	20	24	15	24	15	24	12	26	14	26	13	24	15	27
28	27	12	27	9.5	27	9.5	27	10.5	27	10.5	27	10.5	26	11	24	12	26	16	26	13	25	16	24	14	24	17	24	17	25	15	24	18	24	17	24	14	25	12	25	10.5	25	8.5	25	8.5	25	8.5	25	6.5	28
29	25	2	25	2	25	2	25	3	25	3	25	7.5	13	11	13	14	16	20	17	22	17	25	16	29	16	30	17	30	17	33	16	31	16	32	16	32	16	28	16	27	16	30	15	32	14	37	29
30	15	40	14	40	14	43	15	41	16	38	16	39	16	41	17	33	20	15	21	10.5	20	16	20	14	21	16	21	18	21	16	22	16	21	15	22	16	23	13	23	7.5	23	9.5	23	10.5	24	7.5	24	7.5	30
31	25	10.5	25	6.5	26	10.5	27	7.5	27	4	27	4.5	28	6.5	30	7.5	30	7.5	28	6.5	28	7.5	27	14	27	16	29	17	29	15	30	16	30	16	31	16	31	15	32	16	32	17	32	11	32	13	5	4	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2	.095				.005	.002	.002	.002	.002	.002										.020	.025	.045	.030	.008
3				.050	.025	.020	.002		.003															
4																								
5																								
6																								
7																								
8	.005	.025	.020	.030	.045	.023	.030	.010	.003	.002														
9																								
10																								
11					.003				.003	.004					.045									
12																								
13																								
14																								
15																	.310							
16						.005				.005														
17																								
18																								
19																								
20																								
21																								
22										.010	.015													
23																								
24				.008	.012	.003	.003	.002		.010				.005		.005	.020	.025	.040	.050	.050	.015		
25			.003	.002	.025			.005	.003						.020	.028	.005	.007	.035	.003				
26			.030	.018	.002	.018	.004	.003	.002	.003														
27	.008							.050	.002															
28			.005	.004	.003	.003	.002	.002	.003													.003		
29																								
30	.030	.065	.115	.175	.190	.135	.045	.018	.017													.020	.030	.080
31																								
	.138	.090	.173	.287	.310	.210	.088	.092	.080	.036	.015	—	—	.005	.020	.033	.025	.032	.095	.243	.075	.085	.060	.088
	2″	4″	2″	5″	6″	8″	4″	6″	4″	8″	6″	1″	—	—	—	1″	2″	2″	3″	2″	2″	3″	2″	3″	3″	2″

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.269	.252	.248	.243	.246	.247	.271	.294	.295	.306	.322	.324	.337	.325	.327	.330	.337	.328	.330	.336	.325	.292	.287	.287	1
.249	.234	.233	.232	.219	.215	.233	.232	.253	.246	.247	.257	.261	.263	.270	.246	.259	.225	.218	.220	.224	.210	.215	.226	2
.226	.228	.257	.267	.245	.220	.222	.224	.238	.216	.242	.246	.252	.254	.252	.258	.242	.233	.217	.201	.196	.213	.214	.215	3
.245	.223	.226	.227	.234	.241	.251	.252	.270	.271	.280	.276	.278	.291	.297	.289	.279	.291	.282	.270	.276	.277	.281	.284	4
.273	.269	.264	.265	.252	.259	.267	.270	.264	.268	.266	.262	.269	.284	.285	.288	.280	.278	.299	.301	.314	.321	.335	.341	5
.346	.348	.340	.332	.331	.305	.294	.292	.266	.254	.262	.267	.255	.260	.265	.274	.272	.261	.259	.257	.257	.265	.272	.270	6
.268	.246	.235	.233	.244	.249	.261	.248	.245	.250	.258	.257	.268	.273	.283	.283	.284	.277	.287	.299	.285	.290	.300	.298	7
.295	.298	.306	.298	.310	.303	.300	.300	.305	.295	.273	.260	.271	.277	.279	.276	.275	.291	.287	.275	.246	.251	.260	.247	8
.230	.235	.232	.240	.228	.242	.266	.258	.242	.243	.272	.269	.292	.313	.302	.314	.297	.291	.316	.274	.289	.274	.262	.268	9
.269	.269	.261	.279	.283	.290	.314	.313	.304	.293	.292	.266	.282	.278	.308	.323	.331	.333	.332	.326	.346	.317	.315	.304	10
.287	.280	.278	.276	.270	.275	.270	.280	.286	.271	.274	.269	.283	.276	.284	.276	.258	.261	.262	.270	.267	.257	.259	.263	11
.255	.257	.254	.257	.257	.263	.273	.278	.280	.275	.293	.279	.284	.276	.283	.273	.277	.285	.278	.263	.257	.258	.257	.255	12
.241	.253	.256	.245	.239	.246	.245	.259	*	.293	.297	.286	.294	.272	.278	.281	.289	.278	.271	.271	.274	.281	.283	.282	13
.287	.289	.297	.296	.317	.313	.312	.312	.323	.311	.322	.302	.309	.304	.304	.311	.339	.320	.304	.312	.295	.314	.312	.321	14
.326	.331	.347	.343	.359	.367	.383	.384	.408	.426	.419	.411	.450	.428	.452	.441	.459	.425	.439	.429	.403	.408	.400	.384	15
.362	.366	.372	.348	.342	.350	.363	.368	.357	.372	.398	.402	.391	.390	.384	.392	.384	.391	.381	.364	.354	.347	.360	.354	16
.333	.331	.328	.329	.310	.327	.315	.293	.287	.287	.328	.309	.327	.338	.303	.368	.382	.369	.339	.348	.361	.304	.330	.318	17
.312	.299	.304	.302	.291	.309	.308	.305	.300	.336	.335	.278	.286	.325	.321	.329	.334	.352	.337	.357	.332	.329	.366	.348	18
.377	.371	.370	.360	.368	.370	.380	.366	.381	.384	.387	.369	.378	.378	.382	.372	.360	.330	.336	.309	.268	.254	.285	.277	19
.277	.276	.262	.261	.262	.275	.284	.287	.302	.272	.330	.329	.309	.309	.285	.224	.279	.362	.352	.362	.357	.332	.332	.344	20
.344	.351	.350	.365	.359	.360	.367	.372	.358	.356	.370	.393	.405	.369	.369	.381	.402	.399	.402	.406	.398	.390	.376	.379	21
.380	.375	.325	.300	.305	.311	.328	.333	.351	.337	.351	.337	.344	.337	.337	.339	.339	.330	.330	.331	.335	.340	.341	.339	22
.333	.342	.340	.350	.340	.337	.341	.343	.343	.353	.352	.366	.356	.366	.353	.356	.366	.361	.371	.368	.380	.373	.380	.388	23
.390	.346	.352	.325	.315	.284	.268	.262	.257	.263	.252	.263	.259	.272	.266	.265	.267	.260	.265	.243	.251	.263	.266	.272	24
.270	.281	.285	.293	.298	.297	.323	.300	.318	.321	.336	.340	.365	.344	.383	.396	.341	.386	.386	.382	.381	.384	.387	.390	25
.393	.389	.334	.315	.304	.320	.316	.330	.294	.284	.276	.280	.277	.273	.296	.273	.272	.254	.260	.259	.248	.252	.252	.247	26
.267	.266	.260	.242	.216	.246	.268	.275	.265	.253	.280	.285	.257	.245	.247	.261	.254	.264	.245	.257	.265	.260	.259	.247	27
.257	.250	.251	.256	.236	.246	.249	.248	.256	.257	.262	.275	.282	.282	.277	.286	.281	.270	.297	.279	.268	.256	.260	.256	28
.267	.251	.261	.262	.270	.300	.318	.324	.311	.300	.307	.304	.318	.312	.317	.329	.320	.328	.317	.328	.340	.347	.349	.346	29
.348	.357	.358	.368	.370	.374	.385	.394	.400	.373	.387	.341	.365	.371	.367	.359	.365	.365	.357	.349	.353	.348	.345	.353	30
.357	.302	.341	.310	.325	.348	.337	.331	.339	.338	.343	.333	.325	.326	.354	.355	.342	.326	.334	.334	.327	.333	.339	.350	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W. HOURLY VALUES MAY 1880.

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.122	30.102	30.087	30.061	30.060	30.059	30.037	30.020	30.009	29.981	29.954	29.918	29.890	29.857	29.832	29.798	29.770	29.749	29.730	29.719	29.713	29.698	29.685	29.669	29.897	1
2	29.665	29.671	29.666	29.679	29.691	29.706	29.721	29.734	29.741	.744	.749	.748	.739	.741	.739	.735	.738	.738	.749	.754	.754	.743	.722	.707	29.724	2
3	.685	.667	.649	.650	.649	.656	.656	.666	.669	.658	.669	.660	.661	.657	.659	.658	.677	.691	.710	.731	.750	.767	.785	.799	29.687	3
4	.809	.827	.827	.843	.863	.880	.897	.908	.921	.917	.928	.927	.920	.920	.926	.921	.926	.930	.943	.961	.968	.979	.980	.986	29.913	4
5	.985	.974	.968	.970	.970	.981	.985	.990	.986	.985	.987	.985	.981	.969	.968	.965	.958	.955	.959	.966	.977	.985	29.988	29.982	29.976	5
6	29.981	.977	.972	.977	.975	.974	.978	.981	.977	.969	.968	.957	.966	.958	.958	.955	.958	.963	.968	.979	.988	.991	30.005	30.003	29.974	6
7	30.002	.993	.988	.987	.989	.996	.997	.993	.989	.975	.971	.958	.945	.938	.931	.917	.910	29.900	29.901	29.903	29.916	29.914	29.914	29.905	29.951	7
8	29.901	29.891	29.887	29.881	29.884	29.892	29.903	29.920	29.933	29.935	29.950	29.958	29.966	29.971	29.976	29.977	29.992	30.007	30.030	30.053	30.079	30.092	30.111	30.126	29.971	8
9	30.138	30.142	30.151	30.159	30.164	30.173	30.187	30.194	30.197	30.195	30.194	30.185	30.180	30.164	30.153	30.141	30.131	30.135	30.141	30.144	30.149	30.144	30.147	30.131	30.160	9
10	30.112	30.093	30.074	30.049	30.035	30.017	30.005	29.999	29.981	29.970	29.951	29.932	29.931	29.926	29.912	29.902	29.903	29.896	29.900	29.905	29.916	29.918	29.927	29.925	29.966	10
11	29.920	29.907	29.899	29.885	29.881	29.875	29.873	.871	.869	.864	.865	.862	.839	.832	.825	.825	.822	.824	.835	29.849	29.868	29.866	29.867	29.859	29.862	11
12	29.862	29.860	29.857	29.849	29.853	29.869	29.888	29.901	29.923	29.945	29.957	29.960	29.969	29.973	29.968	29.979	29.975	29.983	29.989	30.006	30.025	30.030	30.039	30.045	29.946	12
13	30.043	30.043	30.043	30.046	30.045	30.047	30.059	30.060	30.061	30.057	30.061	30.060	30.060	30.044	30.033	30.018	30.010	30.010	30.016	.028	.045	.043	.038	.040	30.042	13
14	.042	.042	.040	.034	.040	.044	.044	.037	.037	.026	.026	.040	.031	.023	.002	29.990	29.982	29.985	29.992	.000	.019	.021	.034	.032	30.023	14
15	.036	.031	.033	.032	.040	.046	.049	.056	.058	.058	.078	.065	.056	.047	.042	30.030	30.030	30.031	30.034	.036	.053	.058	.062	.068	30.047	15
16	.065	.058	.054	.056	.058	.061	.065	.064	.068	.070	.067	.054	.044	.038	.032	.028	.030	.023	.035	.046	.064	.068	.076	.077	30.054	16
17	.085	.088	.095	.096	.104	.113	.118	.122	.121	.120	.112	.115	.110	.112	.103	.103	.093	.088	.102	.114	.132	.132	.123	.127	30.110	17
18	.136	.140	.138	.138	.146	.150	.147	.147	.146	.146	.146	.137	.125	.098	.080	.068	.075	.071	.086	.102	.125	.119	.116	.108	30.120	18
19	.089	.084	.067	.067	.066	.068	.069	.057	.067	.068	.054	.048	.032	.027	.034	.021	.024	.026	.032	.053	.061	.064	.066	.074	30.055	19
20	.077	.071	.080	.087	.098	.105	.113	.119	.127	.138	.146	.146	.144	.138	30.130	30.108	30.117	30.120	30.136	30.137	30.142	30.149	30.150	30.140	30.122	20
21	30.130	30.126	30.106	30.094	30.086	30.092	30.078	30.075	30.073	30.060	30.049	30.032	30.021	30.007	29.991	29.969	29.927	29.899	29.862	29.827	29.809	29.777	29.746	29.715	29.981	21
22	29.681	29.656	29.639	29.617	29.602	29.591	29.581	29.565	29.562	29.573	29.588	29.602	29.627	29.628	.638	.646	.662	.673	.679	.692	.693	.691	.693	.689	29.636	22
23	.659	.632	.611	.589	.564	.542	.524	.497	.470	.453	.440	.437	.422	.407	.399	.394	.389	.381	.371	.374	.357	.344	.328	.316	29.454	23
24	.299	.278	.271	.270	.309	.340	.370	.420	.442	.474	.497	.518	.532	.546	.555	.570	.570	.584	.601	.611	.625	.633	.638	.639	29.483	24
25	.643	.651	.651	.645	.645	.663	667	.678	.682	.679	.694	.692	.686	.667	.651	.635	.611	.591	.579	.567	.541	.522	.490	.472	29.625	25
26	.457	.451	.436	.433	.436	.481	.502	.521	.526	.532	.549	.553	.559	.567	.571	.574	.572	.578	.588	.620	.628	.633	.634	.635	29.543	26
27	.629	.612	.615	.611	.613	.618	.617	.622	.630	.619	.628	.623	29.647	29.653	29.674	29.683	29.688	29.711	29.732	29.741	29.767	29.785	29.796	29.824	29.672	27
28	29.826	29.838	29.847	29.856	29.870	29.893	29.911	29.937	29.948	29.964	29.976	29.980	30.006	30.025	30.037	30.045	30.063	30.082	30.098	30.113	30.137	30.152	30.167	30.177	29.998	28
29	30.188	30.189	30.200	30.202	30.212	30.220	30.229	30.236	30.237	30.230	30.229	30.216	30.204	30.185	30.169	30.149	30.129	30.113	30.102	30.086	30.083	30.075	30.074	30.058	30.167	29
30	30.043	30.021	29.996	29.966	29.938	29.927	29.923	29.907	29.882	29.853	29.838	29.821	29.807	29.801	29.788	29.785	29.769	29.772	29.775	29.781	29.796	29.793	29.797	29.791	29.857	30
31	29.796	29.788	29.785	29.780	29.785	29 787	29.797	29.800	29.801	29.803	*	‡29.807	*	‡29.827	*	‡29.852	*	‡29.893	‡29.908	‡29.933	‡29.973	‡29.996	‡30.011	‡30.032	29.854	31

DRY BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	43.2	42.5	42.9	42.5	43.2	44.0	46.0	49.3	52.1	54.8	55.3	57.4	58.8	57.8	59.6	58.2	57.3	56.9	54.9	52.9	51.8	50.9	50.2	49.8	51.3
2	49.9	47.7	46.1	45.7	44.6	44.8	45.7	46.2	48.4	49.5	51.8	52.1	54.5	51.8	51.9	53.4	52.5	50.4	49.1	46.1	43.4	42.1	39.8	39.0	47.[illegible]
3	39.5	39.8	40.0	39.4	38.8	40.1	43.5	45.3	46.8	49.3	50.0	51.7	51.7	50.8	50.6	50.8	50.1	47.9	43.5	42.8	43.9	44.8	44.8	44.8	45.4
4	44.4	43.7	42.8	41.8	40.8	41.0	44.7	47.2	48.8	50.8	51.7	52.8	53.6	53.8	53.7	53.7	54.0	52.7	50.4	46.7	43.6	41.8	40.5	39.6	47.3
5	38.8	37.4	36.9	35.9	35.8	37.7	40.6	43.7	48.3	50.7	50.5	51.4	51.3	53.6	52.8	52.7	52.8	53.7	52.4	50.7	48.3	47.0	46.5	45.8	46.5
6	45.8	45.5	45.0	44.1	42.0	40.9	43.7	46.7	48.8	50.2	51.8	52.6	52.3	51.6	52.0	52.2	52.6	50.0	48.8	45.9	43.9	42.5	40.4	39.8	47.0
7	39.8	38.1	37.2	37.2	36.7	37.3	41.3	44.2	47.0	49.8	50.0	50.3	52.3	52.5	52.1	52.2	51.3	49.5	48.1	45.5	42.8	40.3	38.7	37.8	44.7
8	37.2	36.1	35.5	34.9	34.6	35.6	38.7	42.9	47.1	50.1	50.8	51.6	54.8	55.7	54.6	54.2	53.1	52.7	51.8	49.2	46.0	43.3	42.1	40.8	45.6
9	40.6	39.9	38.8	38.0	37.1	37.6	39.7	44.7	48.1	51.7	53.3	55.4	56.8	57.7	57.8	57.7	58.3	55.8	53.3	50.7	47.7	45.8	45.3	44.3	48.2
10	45.0	44.8	45.0	45.9	46.6	46.8	47.5	48.9	49.1	49.8	52.8	54.6	54.8	52.9	53.7	54.7	53.5	53.3	52.5	51.0	49.9	49.1	48.8	48.4	50.0
11	47.2	46.8	46.6	45.8	44.8	44.7	43.2	42.7	43.3	42.8	43.8	46.2	49.2	51.0	52.4	52.5	51.9	51.0	49.8	48.3	47.0	46.1	44.9	45.0	47.0
12	45.0	45.0	44.5	44.7	45.1	45.9	45.9	46.9	46.8	48.0	50.9	50.5	50.3	52.0	52.8	53.2	52.5	51.9	51.5	49.8	47.7	45.9	44.9	45.0	48.2
13	44.9	42.4	40.4	39.1	40.0	40.8	45.0	45.9	47.6	47.9	49.0	50.4	51.5	52.9	53.4	53.2	53.3	53.0	51.7	50.2	48.4	47.5	45.0	43.4	47.4
14	43.0	43.0	41.4	41.0	40.0	42.8	44.5	47.0	49.9	52.6	54.0	54.5	55.2	56.0	56.3	56.8	56.0	56.0	55.4	53.6	51.0	48.4	48.9	46.9	49.8
15	47.2	47.8	46.9	46.7	45.9	46.4	49.4	50.2	51.9	53.8	54.0	55.1	56.4	56.9	56.9	56.7	55.2	55.0	53.9	51.9	49.5	48.1	46.9	46.0	51.2
16	47.1	46.0	46.0	46.0	45.4	45.9	46.7	47.1	47.9	48.6	51.3	54.5	56.1	57.0	57.0	57.4	57.0	56.0	55.5	53.4	50.9	48.8	46.5	44.6	50.5
17	43.7	42.3	42.0	40.9	41.0	43.0	46.7	49.0	52.5	55.9	57.7	58.9	60.5	60.9	60.7	60.7	61.8	61.5	58.6	56.7	54.3	52.5	51.9	50.6	52.7
18	48.3	47.9	46.9	46.8	47.0	48.9	51.9	54.7	56.8	60.0	62.8	64.4	65.8	66.8	68.2	66.9	64.6	62.8	61.3	58.6	56.7	55.8	54.7	53.7	57.2
19	53.5	53.6	53.2	52.6	52.5	52.7	53.9	56.1	58.7	57.8	59.0	61.2	62.7	66.3	67.2	66.8	66.9	64.0	63.6	61.4	57.7	54.9	52.5	50.7	58.3
20	48.4	47.8	46.3	45.3	48.1	50.3	51.8	52.6	53.8	54.2	57.8	60.1	62.4	64.7	67.0	67.5	66.7	63.9	61.1	57.9	55.4	52.2	50.6	49.8	55.7
21	48.7	47.9	47.8	47.7	48.8	50.7	51.6	52.7	53.3	53.8	53.9	55.2	55.1	54.9	54.0	54.0	54.6	54.8	55.4	55.0	53.2	52.5	52.1	52.1	52.5
22	52.2	52.3	50.4	49.5	49.2	49.8	51.5	53.0	53.8	53.8	55.8	54.8	53.7	55.7	55.9	55.9	56.6	54.9	54.3	53.2	51.8	49.9	49.1	49.0	52.[illegible]
23	48.7	49.7	49.8	49.9	49.9	50.1	50.7	51.5	52.6	52.7	51.5	51.8	53.3	53.7	53.8	53.5	53.7	54.1	53.2	51.9	51.1	50.7	50.2	50.5	51.6
24	50.0	49.8	49.8	49.7	47.9	46.8	47.9	47.3	49.8	53.7	53.8	53.3	54.0	54.1	54.7	52.8	54.2	51.0	50.4	48.8	47.8	47.0	45.7	44.8	50.2
25	44.7	46.2	44.0	44.5	44.8	45.7	46.9	49.8	50.5	51.6	54.3	54.7	53.2	55.8	57.3	57.5	58.5	57.0	56.2	52.4	52.7	53.6	53.6	53.8	51.5
26	53.7	53.9	53.8	53.6	52.9	50.0	48.8	49.0	49.8	52.8	54.1	54.2	57.8	59.6	59.4	58.1	57.8	56.5	55.1	52.9	51.8	50.5	49.8	48.8	53.5
27	48.0	47.1	46.9	46.3	46.0	46.8	48.7	50.2	52.5	54.0	56.6	57.2	50.3	55.0	53.8	51.8	53.2	52.2	50.3	49.3	47.7	47.3	45.7	45.2	50.1
28	44.0	44.5	43.8	43.7	42.8	43.5	45.6	47.3	48.9	47.2	52.2	52.2	50.6	50.0	53.1	53.8	52.6	48.1	47.1	46.2	45.0	44.4	44.4	43.8	47.3
29	43.2	41.9	41.0	40.8	40.8	42.2	45.7	48.7	51.3	53.8	55.8	57.2	57.1	58.5	59.7	58.9	57.9	57.3	55.5	53.8	52.7	52.8	52.1	51.1	51.2
30	50.2	49.3	49.6	49.5	49.0	48.8	49.0	49.0	49.0	49.6	51.5	53.2	53.4	54.0	54.2	53.8	56.2	55.7	54.8	53.7	52.0	51.7	51.7	50.8	51.7
31	50.2	49.8	49.0	49.1	49.2	49.8	51.3	52.8	52.8	54.8	‡53.9	‡55.8	‡57.7	‡53.9	‡55.6	‡54.8	‡56.1	‡54.1	53.8	52.7	57.7	51.0	49.2	48.2	52.4

WET BULB THERMOMETER

4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
41.9	41.2	41.4	41.1	41.9	42.4	43.9	46.0	47.4	49.0	49.8	51.1	52.0	51.4	52.3	51.5	51.1	51.2	51.0	50.0	48.6	47.9	47.5	47.3	47.5	1
47.8	46.8	44.9	44.8	43.4	44.2	44.8	44.8	45.8	45.8	46.7	46.3	48.0	46.3	46.6	47.1	46.6	45.1	44.7	42.8	41.5	40.2	38.0	37.5	44.6	2
37.8	38.6	38.8	38.1	37.8	38.9	40.8	41.7	42.8	43.0	44.8	45.6	44.7	44.7	44.7	44.3	44.5	43.0	41.9	41.6	42.6	42.8	43.5	42.8	42.1	3
42.8	42.1	41.6	40.7	39.8	39.8	42.8	44.1	44.8	45.8	46.5	47.3	47.7	47.1	46.7	47.1	47.8	47.7	46.0	43.1	41.7	40.5	39.7	38.8	43.8	4
37.8	36.8	36.0	35.0	35.0	36.1	39.1	41.7	43.9	45.7	45.8	47.2	47.8	49.7	49.8	49.8	50.4	51.0	49.7	48.7	46.8	45.8	44.8	44.3	44.1	5
43.9	43.8	42.6	41.1	39.8	39.7	41.1	42.7	43.7	45.1	46.6	46.5	46.2	45.4	46.1	45.8	45.8	44.0	42.8	40.9	39.6	38.7	38.0	37.8	42.8	6
37.6	36.4	35.8	35.4	35.2	35.7	38.5	40.4	41.9	43.8	43.2	43.7	45.2	45.7	45.0	45.7	44.9	43.3	42.8	41.3	39.6	37.8	36.8	36.1	40.5	7
35.8	34.9	34.4	33.8	33.2	34.1	36.5	39.8	42.8	44.9	45.3	45.8	46.8	46.9	46.4	47.6	46.8	46.9	46.0	44.0	42.3	41.3	40.8	40.0	41.5	8
39.7	38.8	37.8	37.3	36.1	36.8	38.7	42.4	45.5	47.8	48.8	49.8	49.7	49.2	49.6	49.3	50.4	49.2	48.3	46.7	45.2	43.9	42.8	41.7	44.4	9
42.6	42.8	42.9	44.6	45.1	45.7	46.3	46.8	47.0	48.3	49.7	49.8	49.2	48.0	48.0	48.6	47.8	48.3	47.8	47.6	46.8	46.6	46.1	46.0	46.8	10
45.4	44.8	44.7	43.8	42.8	42.0	41.7	40.9	40.8	41.1	41.7	44.3	45.7	46.0	45.9	46.1	44.9	44.7	43.7	43.9	42.9	42.6	42.1	42.8	43.5	11
43.1	43.0	43.1	43.1	43.9	43.9	43.7	44.2	43.9	44.5	45.8	45.3	45.0	46.1	46.2	46.4	46.1	45.5	45.9	44.5	43.3	42.2	41.9	42.2	44.3	12
42.0	40.5	39.0	37.8	38.8	39.5	43.0	43.2	44.0	43.3	44.1	44.8	45.7	46.9	46.8	46.9	46.2	46.2	45.9	45.5	44.6	43.9	42.6	42.0	43.5	13
41.9	42.0	40.5	40.1	39.4	41.9	43.0	44.2	46.0	47.8	48.1	48.1	48.2	49.0	49.7	50.0	49.0	49.1	49.0	49.0	48.0	46.5	46.9	45.3	45.9	14
45.8	45.9	45.1	45.0	44.2	44.5	46.9	46.9	48.6	49.5	50.1	50.3	51.0	51.4	51.0	51.3	50.0	49.9	49.0	48.0	46.8	45.9	44.9	44.3	47.8	15
45.0	43.9	43.9	44.0	43.9	43.9	44.2	44.0	45.0	45.6	47.2	49.3	50.5	50.6	50.9	50.5	50.2	49.2	49.5	49.0	47.4	46.5	45.0	43.3	46.8	16
42.8	41.4	41.0	40.0	40.1	42.2	44.9	46.3	48.0	48.8	50.0	50.8	52.6	53.0	52.8	53.3	53.5	53.4	51.8	50.3	48.8	47.9	47.8	47.2	47.9	17
46.2	45.8	44.9	44.7	44.9	45.8	48.2	50.0	50.6	52.3	54.0	55.0	55.9	56.7	57.0	56.6	56.2	54.8	53.9	52.0	51.1	51.0	50.7	49.9	51.2	18
49.8	49.8	49.5	49.7	49.6	50.0	51.4	53.1	53.8	53.8	55.2	56.6	57.7	59.8	59.9	60.0	58.7	55.8	56.6	55.7	50.9	48.8	47.1	46.6	53.3	19
45.8	45.7	44.7	44.0	46.7	48.7	49.8	50.8	51.7	52.0	53.9	55.7	56.7	58.2	59.7	59.0	58.9	54.8	52.4	50.6	48.5	47.9	47.9	47.4	51.3	20
46.8	46.3	46.2	45.8	46.9	48.4	49.6	50.5	51.0	51.5	51.8	52.8	52.8	52.8	53.0	53.4	53.4	53.7	53.4	52.0	49.2	48.8	49.7	49.8	50.4	21
50.2	50.1	47.7	47.4	47.5	48.1	48.8	50.2	50.6	50.8	51.0	49.8	49.7	50.7	50.4	50.7	50.0	49.8	49.8	48.8	48.9	47.3	47.0	46.8	49.3	22
47.2	47.7	47.8	47.8	48.2	48.6	49.2	50.4	51.0	51.8	50.7	50.8	52.2	52.5	52.2	51.8	52.0	52.0	51.6	50.8	50.5	49.8	49.8	49.8	50.3	23
49.6	49.7	49.2	49.0	46.6	44.8	45.1	43.8	45.5	46.3	46.3	46.7	46.1	47.2	49.1	46.8	46.8	44.8	45.0	44.1	43.8	43.4	42.7	41.9	46.0	24
42.1	41.9	41.8	42.2	42.7	43.4	44.8	46.3	46.8	47.5	49.0	49.7	50.8	50.9	50.6	50.0	51.2	50.9	51.2	50.7	50.8	51.4	51.2	51.2	47.9	25
51.3	51.3	51.4	51.0	51.2	48.9	47.9	47.9	47.9	48.9	48.8	47.8	50.7	51.0	49.8	49.3	48.6	52.8	51.8	50.4	48.9	47.7	46.6	46.0	49.5	26
44.8	44.4	44.3	43.9	43.8	44.7	45.8	46.8	47.8	47.8	48.9	49.4	48.3	49.3	48.7	47.3	48.9	47.7	45.5	44.9	43.9	43.8	43.0	42.9	46.1	27
42.0	43.0	42.6	41.5	41.3	41.7	42.8	43.8	44.2	44.0	46.7	47.8	46.7	47.0	47.7	47.7	46.5	45.7	45.4	43.8	43.3	42.5	42.4	41.9	44.3	28
41.5	40.7	40.0	39.8	39.8	40.8	43.8	46.0	47.1	48.0	49.8	49.6	48.9	49.8	50.8	50.1	49.7	50.2	50.2	48.9	48.8	48.9	47.9	47.3	46.6	29
46.8	46.6	46.7	46.9	47.4	47.5	47.8	47.8	47.9	48.1	49.7	50.6	51.0	51.6	51.7	52.4	53.7	53.0	51.7	50.8	50.7	50.1	50.2	49.2	49.6	30
48.8	48.4	47.9	48.0	48.7	49.2	50.0	50.2	50.0	51.7	*	‡51.4	*	‡51.7	*	‡52.3	‡52.1	‡50.7	50.3	49.8	48.8	48.7	47.3	46.8	50.0	31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

HOURLY VALUES MAY 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V	DAYS
1	19	3	19	3	19	4	19	4	19	4	19	4	19	4.5	19	3	19	4	21	5.5	20	8.5	20	11	18	14	18	15	18	14	19	15	20	13	21	8.5	22	7.5	23	9.5	21	8.5	20	8.5	20	9.5	20	12	1
2	25	6.5	27	4.5	29	5.5	29	4	31	4	32	3	32	3	31	4.5	31	8.5	32	7.5	32	9.5	32	8.5	32	8.5	32	7.5	32	10.5	30	9.5	32	10.5	32	10.5	29	9.5	32	6.5	32	4	32	4	32	4	30	3	2
3	27	3	27	3	27	2	27	2	27	2	27	2	32	7.5	32	10.5	1	10.5	1	12	2	12	1	12	1	12	32	12	1	13	32	13	32	14	32	14	32	11	32	7.5	32	6.5	2	7.5	3	9.5	3	9.5	3
4	2	9.5	3	9.5	3	9.5	3	7.5	3	6.5	3	11	3	11	4	12	4	14	3	14	3	10.5	3	10.5	2	9.5	1	9.5	2	8.5	3	8.5	2	9.5	2	10.5	2	6.5	3	5.5	3	3	3	4	3	2	4
5	3	3	3	3	1	3	1	3	1	2	1	4	28	3	28	3	31	4.5	31	5.5	1	6.5	30	5.5	31	4.5	31	5.5	31	5.5	31	4.5	31	4	31	3	31	5.5	2	7.5	32	7.5	1	4.5	1	4.5	32	4.5	5
6	32	5.5	32	4.5	1	5.5	1	5.5	1	3	1	2	1	4	1	6.5	32	7.5	32	8.5	32	9.5	32	10.5	32	9.5	32	9.5	32	10.5	32	10.5	32	11	32	10.5	32	10.5	1	8.5	32	9.5	32	5.5	31	4	31	4	6
7	31	4	31	4	31	2	31	3	31	2	28	3	28	4	1	5.5	1	7.5	2	6.5	29	6.5	30	6.5	32	7.5	31	5.5	2	6.5	3	6.5	4	6.5	4	7.5	5	6.5	5	6.5	4	4.5	4	4	4	3	4	3	7
8	4	2	4	2	4	3	4	2	4	2	4	2	4	3	4	4	5	6.5	6	6.5	5	6.5	3	5.5	7	7.5	7	7.5	7	6.5	7	8.5	5	6.5	5	6.5	7	6.5	2	7.5	2	5.5	2	4	2	3	2	2	8
9	2	2	2	3	2	2	2	2	2	7.5	2	1.5	2	3	3	4	3	3	1	4	32	4.5	1	5.5	2	6.5	3	6.5	2	7.5	5	8.5	2	10.5	3	12	2	10.5	1	7.5	2	4.5	2	4	2	3	2	3	9
10	2	2	2	3	31	3	25	4	26	3	26	4	27	4	31	5.5	31	4.5	1	4.8	3	11	4	12	3	12	6	10.5	7	7.5	5	13	7	10.5	7	7.5	5	8.5	4	9.5	5	9.5	5	7.5	3	7.5	3	4.5	10
11	2	4.5	3	4.5	3	6.5	4	8.5	4	11	4	10.5	4	11	5	13	6	15	5	15	5	16	6	13	5	14	6	15	6	18	7	19	6	17	7	17	6	16	7	14	6	12	6	13	5	13	6	10.5	11
12	5	10.5	5	10.5	6	10.5	6	10.5	6	8.5	7	12	8	14	9	18	9	16	10	16	9	22	9	15	9	15	9	16	8	12	8	12	8	11	6	9.5	8	9.5	7	6.5	6	5.5	6	7.5	6	7.5	7	7.5	12
13	8	7.5	6	5.5	6	4	6	4	6	4.5	5	7.5	5	9.5	5	10.5	6	12	7	8.5	6	13	6	10.5	7	10.5	5	11	6	9.5	6	10.5	7	9.5	6	9.5	7	6.5	7	6.5	7	5.5	7	7.5	6	4.5	6	4	13
14	6	6.5	4	5.5	6	4	6	4.5	6	5.5	6	7.5	6	10.5	6	12	6	12	6	12	6	15	6	12	7	12	6	13	6	12	5	13	6	13	5	12	5	11	4	7.6	4	5.5	4	5.5	5	5.5	5	5.5	14
15	5	7.5	5	10.5	5	8.5	4	12	4	9.5	5	9.5	5	10.5	6	9.5	7	9.5	6	11	5	13	6	11	6	11	5	9.5	8	10.5	7	10.5	6	13	5	10.5	6	10.8	6	8.5	6	9.5	6	9.5	6	6.5	6	7.5	15
16	6	10.5	6	10.5	6	10.5	5	8.5	4	7.5	5	9.5	6	8.5	6	10.5	8	9.5	7	7.5	6	9.5	6	10.5	6	9.5	5	10.5	7	8.5	8	9.5	7	8.5	9	10.5	8	8.5	7	6.5	6	6.5	6	4	6	3	6	2	16
17	6	4	6	4	6	4	6	4	6	3	6	3	6	4	6	5.5	7	5.5	9	6.5	10	7.5	10	6.5	11	6.5	4	4.5	6	4.5	5	4.5	7	5.5	14	4.5	17	6.5	17	4.5	17	4.5	17	4.5	17	4	19	4	17
18	19	4	19	3	19	3	19	4	19	4.5	18	5.5	17	6.5	18	7.5	21	8.5	20	8.6	22	6.5	27	5.5	27	4.5	25	5.5	26	7.5	26	6.5	4	6.5	4	6.5	3	6.5	4	6.6	4	6.5	5	4.5	6	3	6	3	18
19	6	4	6	3	17	5.5	23	5.5	21	4.5	21	5.5	21	6.5	21	5.5	22	5.6	25	5.6	26	7.5	26	6.5	27	5.5	27	8.5	29	10.5	29	7.5	28	10.5	28	6.5	28	6.5	28	4.5	26	4.5	22	4.5	22	4.5	21	4	19
20	25	5.5	24	4	24	4	24	3	26	3	27	5.5	28	6.5	30	5.5	28	4.5	28	4.5	25	6.5	27	5.5	27	5.5	29	6.5	29	4.5	27	7.5	25	8.5	28	9.5	25	6.5	23	6.5	21	6.5	24	4.5	24	6.5	22	5.5	20
21	23	4.5	23	4.0	24	4.5	23	4.5	21	6.5	21	5.5	22	5.5	23	7.5	24	5.6	22	6.5	22	6.5	25	6.5	24	6.5	24	5.5	25	5.5	24	6.5	25	4.5	25	4.6	21	6.5	20	13	20	10.5	18	10.5	20	13	20	14	21
22	21	12	25	12	23	11	22	12	23	8.5	23	9.5	28	11	24	11	25	11	27	10.5	28	13	28	11	28	7.5	28	8.5	29	8.5	29	8.5	27	10.5	28	7.5	29	5.5	27	5.5	25	5.5	25	6.5	24	4.5	21	7.5	22
23	19	8.5	20	10.5	20	11	20	12	20	12	20	13	20	12	20	15	20	16	20	15	24	12	21	14	21	14	24	13	21	15	21	16	21	16	21	15	21	15	21	12	20	10.5	20	10.5	21	11	24	13	23
24	21	12	21	9.5	20	15	20	15	23	14	22	15	22	15	24	16	23	15	24	15	24	18	23	15	22	15	22	14	23	12	23	13	22	17	21	15	22	11	21	11	20	11	20	9.5	21	9.5	20	9.5	24
25	20	8.5	19	6.5	18	7.5	18	9.5	19	10.5	19	7.5	18	11	18	14	20	14	21	13	20	15	20	9.5	25	4	18	10.5	19	12	17	11	18	16	17	18	17	16	17	18	16	19	16	22	17	21	17	19	25
26	17	22	17	20	17	20	17	21	18	17	23	10.5	20	9.5	19	13	20	13	20	15	21	18	20	12	20	14	20	14	20	14	21	14	21	14	22	12	20	10.5	21	8.5	21	6.5	21	4.5	21	4.5	21	4	26
27	21	4.5	21	4	21	3	20	4	20	4	20	4.5	20	4	20	5.5	23	4.5	23	4.5	22	4.5	22	6.5	25	6.5	24	8.5	29	7.5	31	4.5	25	4	25	6.5	22	10.5	21	8.5	20	8.5	21	10.5	21	8.5	21	9.5	27
28	20	8.5	22	7.5	21	7.5	23	8.5	22	7.5	21	7.5	24	6.5	24	8.5	23	10.5	27	7.5	27	14	26	10.5	24	11	26	10.5	28	12	25	13	25	13	25	10.5	25	8.5	27	8.5	25	6.5	22	6.5	21	7.5	24	6.6	28
29	22	7.5	21	7.5	21	7.5	19	6.5	20	4.5	19	6.5	20	7.5	21	6.5	21	5.5	20	8.5	20	8.5	19	8.5	19	8.5	18	10.5	20	10.5	18	10.5	18	10.5	15	13	14	16	15	15	15	13	16	13	17	13	17	15	29
30	17	12	17	12	17	15	17	16	17	17	17	19	17	15	17	18	17	23	16	23	17	27	17	22	17	18	18	19	17	14	17	11	18	13	19	9.5	20	6.5	20	8.5	19	6.5	18	5.5	18	6.5	19	6.5	30
31	20	5.5	19	6.5	18	6.5	18	5.5	18	5.5	20	4.5	23	4	25	3	26	3	29	4	30	4	4	4	5	8.5	5	11	5	10.5	6	10.5	6	10.5	18	9.5	5	9.5	7	8.5	8	9.5	7	6.5	5	7.5	5	5.5	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1																									1
2	.010	.020	.005	.015	.020																				2
3																			.020						3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11								.010		.005	.005	.010													11
12			.010				.005	.005																	12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21															.010	.010									21
22											.005	.005				.005									22
23								.010	.010		.200	.060		.005		.005					.010	.010	.010	.030	.020	23
24	.010	.050	.050	.030	.020									.010	.010										24
25															.010	.005	.005								25
26						.040	.020								.010										26
27													.050			.010									27
28							.010			.010	.005		.010	.020					.020	.035	.005				28
29																								.010	29
30								.065							.010	.015					.005	.010			30
31					.010											.010									31
	.020	.070	.055	.045	.050	.040	.035	.090	.015	.010	.015	.215	.075	.030	.040	.044	.055	.020	.055	.020	.020	.010	.030	.020	
	2r	2r	3r	2r	3r	1r	3r	3r	1r	2r	4r	3r	3r	4r	5r	6r	...	1r	1r	2r	3r	2r	1r	1r	

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximate

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.251	.244	.243	.242	.257	.252	.263	.273	.278	.282	.296	.303	.310	.307	.310	.305	.304	.310	.326	.323	.303	.298	.296	.295	1
.305	.308	.284	.286	.267	.283	.286	.281	.277	.267	.262	.251	.264	.256	.259	.255	.254	.243	.248	.239	.241	.228	.209	.209	2
.209	.220	.222	.216	.216	.223	.225	.225	.231	.214	.241	.241	.225	.233	.234	.225	.235	.225	.248	.249	.258	.257	.267	.257	3
.258	.249	.249	.241	.233	.231	.253	.253	.253	.253	.259	.265	.265	.252	.245	.253	.263	.274	.261	.238	.242	.237	.235	.227	4
.216	.211	.201	.194	.195	.195	.221	.241	.239	.252	.256	.277	.291	.308	.320	.321	.335	.338	.323	.319	.301	.293	.277	.274	5
.265	.260	.245	.225	.221	.230	.229	.230	.231	.245	.260	.251	.248	.239	.248	.240	.237	.226	.215	.206	.199	.197	.203	.205	6
.202	.196	.194	.187	.189	.192	.204	.211	.212	.224	.212	.219	.229	.237	.226	.239	.231	.218	.219	.216	.210	.200	.198	.194	7
.194	.190	.187	.181	.173	.182	.193	.212	.228	.242	.244	.246	.238	.235	.233	.268	.252	.258	.248	.233	.231	.237	.240	.237	8
.234	.223	.216	.214	.201	.209	.224	.244	.273	.286	.292	.295	.279	.262	.269	.264	.281	.279	.281	.273	.271	.265	.246	.235	9
.245	.257	.257	.279	.282	.294	.299	.295	.297	.320	.318	.301	.286	.278	.270	.274	.268	.281	.278	.290	.283	.288	.280	.281	10
.282	.273	.273	.263	.257	.236	.247	.235	.227	.238	.240	.270	.268	.255	.241	.226	.226	.231	.223	.239	.231	.235	.236	.249	11
.255	.253	.261	.259	.272	.264	.260	.258	.253	.253	.252	.247	.242	.248	.244	.244	.244	.238	.249	.238	.233	.230	.232	.237	12
.234	.231	.222	.213	.222	.227	.253	.249	.247	.231	.237	.237	.245	.256	.249	.253	.240	.242	.247	.253	.252	.246	.245	.251	13
.253	.255	.242	.237	.234	.265	.259	.257	.266	.277	.269	.266	.263	.274	.285	.285	.274	.276	.278	.292	.299	.293	.297	.283	14
.291	.286	.278	.279	.270	.271	.291	.282	.302	.301	.312	.308	.312	.314	.305	.315	.301	.300	.289	.288	.288	.282	.274	.272	15
.274	.263	.263	.265	.269	.264	.261	.252	.264	.271	.278	.291	.305	.296	.302	.291	.287	.278	.288	.295	.286	.289	.281	.265	16
.245	.250	.245	.236	.237	.259	.277	.283	.282	.271	.277	.284	.307	.312	.310	.321	.314	.315	.308	.293	.282	.280	.284	.285	17
.287	.282	.274	.270	.278	.278	.293	.304	.298	.306	.316	.325	.333	.343	.337	.340	.351	.334	.329	.312	.310	.319	.321	.312	18
.312	.310	.309	.320	.319	.326	.345	.367	.363	.364	.385	.397	.410	.425	.419	.426	.391	.346	.370	.372	.296	.277	.264	.271	19
.277	.281	.276	.272	.301	.324	.333	.348	.355	.358	.367	.386	.386	.400	.416	.392	.397	.325	.297	.289	.268	.283	.301	.298	20
.297	.293	.293	.285	.298	.312	.330	.339	.343	.350	.356	.368	.369	.371	.388	.400	.392	.398	.382	.349	.302	.300	.327	.329	21
.334	.334	.298	.302	.308	.315	.312	.327	.327	.332	.319	.300	.307	.312	.305	.311	.288	.299	.304	.293	.311	.294	.297	.294	22
.306	.306	.307	.305	.315	.323	.331	.352	.363	.373	.360	.359	.376	.379	.369	.362	.364	.359	.360	.357	.360	.347	.353	.350	23
.350	.356	.342	.338	.300	.273	.266	.246	.257	.238	.237	.249	.232	.251	.284	.255	.243	.232	.241	.239	.241	.241	.241	.233	24
.238	.240	.240	.243	.249	.255	.272	.273	.277	.281	.286	.297	.339	.317	.294	.279	.296	.302	.328	.348	.346	.350	.344	.342	25
.346	.343	.347	.339	.353	.332	.322	.320	.310	.299	.283	.262	.292	.282	.260	.261	.250	.353	.343	.333	.311	.297	.280	.278	26
.259	.261	.261	.259	.261	.270	.275	.280	.278	.263	.265	.270	.314	.287	.284	.274	.295	.279	.252	.250	.244	.246	.247	.249	27
.244	.259	.259	.237	.242	.240	.244	.246	.240	.257	.258	.281	.274	.256	.270	.263	.257	.277	.283	.259	.260	.250	.248	.244	28
.243	.240	.235	.233	.233	.239	.264	.279	.275	.269	.292	.273	.260	.267	.277	.270	.270	.285	.303	.288	.298	.299	.284	.282	29
.280	.286	.284	.290	.308	.312	.317	.317	.320	.317	.335	.334	.342	.350	.350	.374	.380	.368	.344	.333	.353	.342	.344	.330	30
.327	.322	.320	.321	.337	.342	.344	.330	.325	.344	*	‡325	*	‡353	*	‡356	‡342	‡326	.320	.321	.309	.316	.303	.302	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1881.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES MAY 1880.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.092	30.072	30.052	30.042	30.036	30.034	30.027	29.997	29.993	29.968	29.950	29.914	29.89	29.858	29.833	29.802	29.783	29.768	29.738	29.728	29.721	29.712	29.698	29.678	29.891	1
2	29.656	29.639	29.637	29.634	29.643	29.653	29.669	.688	.692	.692	.687	.674	.67	.670	.669	.666	.665	.670	.677	.693	.694	.689	.680	.668	29.670	2
3	.652	.638	.631	.621	.621	.630	.634	.642	.644	.651	.659	.660	.66	.673	.677	.684	.697	.718	.734	.765	.787	.809	.821	.836	29.689	3
4	.849	.853	.853	.867	.885	.903	.917	.926	.930	.935	.930	.930	.92	.910	.904	.896	.896	.892	.894	.904	.916	.929	.932	.935	29.905	4
5	.934	.925	.927	.928	.932	.930	.936	.942	.938	.938	.933	.922	.91	.908	.903	.892	.884	.882	.883	.890	.897	.897	.900	.900	29.914	5
6	.902	.896	.890	.890	.891	.891	.897	.898	.898	.892	.888	.885	.88	.878	.882	.873	.885	.893	.908	.925	.940	.953	.966	.965	29.903	6
7	.969	.970	.966	.965	.968	.974	.976	.975	.969	.955	.948	.936	.92	.911	.899	.889	.885	.884	29.888	29.894	29.901	29.909	29.906	29.905	29.932	7
8	29.908	29.904	29.905	29.904	29.908	29.925	29.938	29.946	29.944	29.949	29.952	29.953	29.96	29.966	29.960	29.963	29.975	29.998	30.030	30.065	30.091	30.118	30.131	30.145	29.981	8
9	30.166	30.162	30.161	30.168	30.167	30.184	30.193	30.193	30.188	30.176	30.169	30.162	30.14	30.131	30.120	30.109	30.096	30.080	30.075	30.074	30.070	30.061	30.050	30.044	30.131	9
10	30.021	30.011	30.001	29.977	29.968	29.969	29.968	29.969	29.970	29.958	29.953	29.942	29.94	29.947	29.948	29.941	29.936	29.942	29.958	29.968	29.976	29.976	29.973	29.981	29.966	10
11	29.980	29.972	29.967	29.961	29.958	29.951	29.941	29.940	29.944	29.951	29.964	29.952	29.94	29.933	29.935	29.938	29.949	29.961	29.969	29.973	29.993	29.984	29.999	29.996	29.961	11
12	29.984	29.988	29.998	29.994	30.002	30.020	30.035	30.044	30.043	30.059	30.048	30.058	30.05	30.053	30.048	30.045	30.056	30.057	30.070	30.082	30.093	30.102	30.104	30.102	30.048	12
13	30.095	30.086	30.083	30.086	.094	.102	.102	.111	.117	.116	.110	.112	.11	.108	.101	.100	.101	.105	.112	.124	.130	.128	.128	.128	30.108	13
14	.118	.113	.117	.114	.117	.120	.118	.120	.121	.110	.107	.101	.09	.082	.088	.084	.083	.085	.089	.107	.135	.136	.140	.137	30.110	14
15	.137	.135	.133	.131	.132	.137	.149	.154	.159	.144	.150	.136	.13	.135	.130	.113	.110	.114	.128	.136	.144	.141	.143	.137	30.136	15
16	.134	.131	.123	.123	.120	.123	.122	.130	.128	.124	.122	.112	.11	.105	.100	.098	.088	.083	.091	.096	.110	.113	.118	.116	30.113	16
17	.129	.127	.123	.126	.134	.134	.131	.129	.120	.120	.118	.112	.11	.104	.098	.090	.094	.099	.110	.136	.150	.159	.162	.160	30.124	17
18	.159	.157	30.156	30.148	30.151	30.164	30.153	30.148	30.143	30.126	30.120	30.100	30.08	30.069	30.060	30.054	30.051	30.041	30.048	30.049	30.058	30.048	30.040	30.040	30.099	18
19	30.024	30.012	29.989	29.984	29.978	29.966	29.971	29.953	29.950	29.939	29.939	29.924	29.91	29.902	29.911	29.904	29.898	29.902	29.919	29.942	29.950	29.961	29.952	29.954	29.948	19
20	29.961	29.964	.964	.968	.970	.984	.992	.999	30.002	30.022	30.029	30.032	30.04	30.041	30.042	30.047	30.050	30.058	30.057	30.065	30.063	30.054	30.048	30.040	30.021	20
21	30.020	30.006	.989	.972	.956	.951	.948	.958	29.953	29.939	29.943	29.937	29.92	29.896	29.876	29.852	29.840	29.823	29.796	29.773	29.741	29.692	29.657	29.609	29.877	21
22	29.556	29.518	.492	.475	.448	.416	.405	.389	.408	.416	.419	.448	.45	.475	.490	.501	.525	.547	.562	.577	.585	.582	.586	.573	29.494	22
23	.558	.546	.524	.494	.477	.457	.437	.424	.401	.371	.350	.322	.31	.313	.291	.281	.266	.261	.272	.266	.255	.247	.245	.235	29.359	23
24	.225	.206	.191	.168	.172	.201	.204	.226	.253	.305	.323	.365	.38	.417	.434	.461	.482	.495	.510	.527	.546	.560	.559	.562	29.366	24
25	.567	.570	.568	.570	.580	.590	.599	.620	.624	.634	.648	.651	.66	.651	.650	.653	.643	.632	.621	.610	.592	.573	.554	.524	29.608	25
26	.498	.467	.453	.433	.424	.413	.417	.448	.476	.490	.511	.514	.51	.513	.524	.532	.538	.538	.558	.570	.595	.599	.597	.600	29.509	26
27	.606	.592	.586	.588	.590	.592	598	.591	.589	.586	.590	.584	.59	.595	.593	.613	.617	.627	640	661	.676	29.697	29.707	29.719	29.615	27
28	29.727	29.733	29.740	29.744	29.758	29.771	29.781	29.801	29.818	29.844	29.847	29.868	29.87	29.885	29.900	29.907	29.912	29.926	29.937	29.953	29.981	30.001	30.021	30.043	29.565	28
29	30.051	30.074	30.095	30.113	30.126	30.143	30.159	30.170	30.178	30.178	30.183	30.171	30.17	30.164	30.158	30.150	30.140	30.134	30.129	30.123	30.128	30.127	30.121	30.108	30.137	29
30	30.085	30.059	30.041	30.018	30.007	29.994	29.988	29.975	29.965	29.945	29.925	29.908	29.87	29.877	29.855	29.839	29.823	29.809	29.809	29.811	29.809	29.805	29.797	29.791	29.909	30
31	29.791	29.789	29.790	29.787	29.793	29.801	29.817	29.828	29.836	29.853	29.874	29.882	29.89	29.911	29.925	29.946	29.962	29.982	30.006	30.037	30.075	30.094	30.104	30.124	29.912	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEAN	DAYS
1	41.9	42.2	42.2	42.6	42.3	43.6	45.7	49.0	49.7	52.1	52.3	53.9	54.4	55.5	56.3	57.3	57.6	56.1	53.4	51.5	49.9	48.0	48.0	49.0	49	1
2	49.9	49.3	48.9	48.2	47.2	47.0	47.0	48.2	50.2	50.9	54.7	54.0	54.8	53.9	53.2	53.3	53.7	54.2	51.0	47.5	45.6	44.9	44.0	42.6	49	2
3	41.7	40.5	39.6	39.3	40.1	40.6	43.3	45.0	45.9	46.4	47.5	48.7	48.3	47.9	48.6	47.6	47.8	47.1	46.2	44.5	43.1	41.6	42.2	41.5	44	3
4	40.9	39.7	40.0	38.7	38.9	40.1	42.0	46.9	48.1	47.8	50.2	51.2	52.2	53.3	54.8	56.0	56.0	55.0	54.4	50.8	45.9	44.0	43.0	42.2	47	4
5	40.8	39.9	39.1	38.5	37.8	39.7	42.3	45.0	47.8	50.3	53.0	54.8	56.9	57.6	58.5	60.2	61.1	60.3	56.8	53.3	50.7	48.0	46.8	45.3	49	5
6	43.5	41.7	41.8	40.3	39.9	43.2	45.5	47.8	49.6	52.3	53.7	54.0	56.0	55.2	55.8	58.0	55.2	53.2	51.9	48.0	44.9	44.1	42.9	42.3	48	6
7	42.2	41.2	41.9	41.1	41.8	42.0	42.8	43.2	45.4	46.7	47.3	48.8	51.0	50.8	50.5	53.1	51.4	50.4	48.2	46.6	45.0	44.2	43.8	42.3	46	7
8	42.3	42.1	41.0	39.0	38.3	38.9	42.4	46.7	49.7	51.1	52.5	54.1	54.9	56.6	57.0	59.1	56.9	55.0	50.3	47.9	45.9	43.1	42.2	41.7	47	8
9	40.9	39.3	37.1	37.2	36.2	37.2	39.8	44.0	48.9	50.0	53.9	54.8	57.5	58.3	57.5	59.2	58.5	57.2	56.0	52.5	50.8	49.8	49.1	48.8	48	9
10	48.8	48.9	48.2	47.4	47.3	48.3	50.0	53.8	52.1	53.7	54.3	54.7	55.3	53.0	50.9	51.1	54.7	57.9	47.9	47.5	46.8	46.9	45.9	46.3	50	10
11	43.4	42.5	42.2	41.9	41.6	42.3	43.1	42.9	43.1	45.7	47.0	49.1	51.1	53.3	52.5	52.5	49.0	49.3	47.5	45.3	46.8	44.0	44.0	43.6	46	11
12	42.6	41.0	41.1	42.0	42.2	42.5	44.1	45.0	47.6	46.8	49.6	50.0	51.1	51.5	52.6	53.5	53.0	52.5	49.7	47.7	45.8	43.0	44.3	44.7	46	12
13	44.5	44.9	44.0	44.6	44.7	45.2	46.6	48.3	47.5	48.2	51.0	50.6	51.7	51.6	52.0	51.7	50.2	51.8	49.0	46.9	45.0	44.3	44.1	44.7	47	13
14	45.3	43.6	43.6	42.7	41.7	42.1	44.5	46.4	47.3	49.0	51.0	52.1	53.9	54.5	55.0	54.9	54.3	53.9	51.0	48.7	46.2	44.5	44.1	43.9	48	14
15	43.9	44.2	43.2	43.2	44.0	45.3	45.8	46.1	46.5	48.6	48.9	50.9	53.0	51.8	52.6	55.0	54.2	51.5	48.1	46.5	44.9	43.6	41.9	44.3	47	15
16	40.7	40.3	43.3	43.0	43.8	45.0	46.4	46.8	48.2	49.0	50.9	51.5	52.2	52.9	54.2	52.9	54.7	53.3	51.0	48.9	46.2	44.3	44.4	43.6	47	16
17	42.8	42.3	42.3	40.1	40.5	42.8	46.8	47.9	49.4	52.2	51.0	51.5	58.6	59.8	61.3	61.3	60.0	58.8	56.7	53.9	51.0	49.7	48.6	47.5	51	17
18	47.5	46.8	46.6	45.8	46.0	45.9	47.6	51.9	53.9	55.4	57.3	59.1	61.3	62.9	62.0	61.0	61.0	59.5	58.3	56.0	55.2	54.4	53.1	52.8	56	18
19	52.3	52.1	51.8	51.7	51.9	52.1	52.1	53.3	53.6	54.8	55.5	57.2	61.9	62.8	64.7	68.9	68.0	66.7	61.7	57.0	55.3	53.2	52.9	52.3	58	19
20	51.7	50.7	51.3	52.4	53.0	54.6	52.9	59.0	59.7	60.7	62.6	62.9	62.6	62.9	63.4	61.8	58.9	56.6	53.9	55.4	54.9	53.4	52.6	51.0	56	20
21	50.6	50.3	49.3	50.0	50.2	51.1	51.9	53.4	53.3	56.0	56.0	55.4	55.5	58.4	47.1	55.3	53.9	54.0	52.4	51.3	50.0	50.0	50.1	51.0	53	21
22	50.7	50.3	49.2	49.0	49.7	49.7	50.6	52.1	52.9	53.5	56.0	58.0	57.4	58.0	57.2	57.6	57.2	54.0	52.2	50.2	48.2	47.3	46.8	47.2	53	22
23	48.0	48.1	48.4	47.8	47.9	48.3	48.8	49.0	50.0	52.7	51.8	52.0	52.6	52.5	53.0	55.8	54.2	53.0	52.1	51.0	50.9	50.2	50.0	49.5	50	23
24	48.5	47.3	47.8	47.6	48.1	44.1	47.1	46.6	50.6	50.2	51.1	51.5	52.0	52.9	52.8	51.9	47.0	50.6	49.4	46.9	45.7	45.2	45.7	45.6	48	24
25	45.3	44.8	44.9	44.8	45.8	46.7	47.9	49.1	49.2	51.2	52.7	54.0	50.0	55.8	57.8	57.4	54.9	55.1	54.2	52.9	51.9	51.6	50.8	50.9	51	25
26	51.9	51.6	51.8	50.9	50.9	51.5	52.9	51.6	48.9	50.1	51.1	52.1	54.9	56.0	57.9	58.9	55.2	55.0	52.6	51.5	50.5	50.0	48.9	48.0	52	26
27	47.5	46.7	46.8	46.1	46.6	47.6	49.0	50.8	52.9	54.1	53.9	55.8	52.0	52.3	57.0	55.9	54.0	53.5	51.4	50.5	48.1	47.2	46.6	45.7	50	27
28	44.9	44.7	43.6	44.1	44.6	46.0	47.8	48.8	46.0	44.9	48.0	47.2	51.1	51.0	50.9	52.1	50.6	51.8	48.9	46.3	46.2	44.9	43.6	42.6	47	28
29	43.4	41.1	41.3	40.0	41.2	44.0	48.9	49.9	50.9	54.5	53.9	56.9	56.0	54.9	58.3	59.2	57.6	55.1	53.8	52.3	49.7	48.3	48.0	48.0	51	29
30	48.2	48.3	47.3	47.0	48.0	49.3	50.4	51.0	52.0	52.7	52.0	51.0	51.4	50.0	49.2	49.2	50.5	49.8	49.5	49.6	49.4	49.6	49.0	49.0	50	30
31	49.1	48.9	48.9	48.4	48.9	50.0	49.9	51.1	52.2	52.2	52.4	52.8	53.4	53.1	52.7	52.6	52.9	54.1	53.9	51.4	49.6	47.9	46.8	47.3	50	31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	39.1	39.6	40.0	40.9	40.7	41.9	43.8	46.1	46.2	47.0	46.9	48.2	47.6	48.1	49.0	50.0	49.6	49.3	48.6	47.1	45.1	44.0	44.0	44.3	45.3	1
2	44.9	45.0	45.0	44.9	45.3	45.2	44.2	44.8	45.9	45.6	48.0	46.6	46.5	47.0	46.5	47.4	47.3	45.6	43.2	41.9	41.1	39.9	39.7	39.3	44.7	2
3	39.0	38.4	37.8	37.4	37.1	37.2	39.3	39.3	40.4	40.9	41.8	42.0	42.6	42.7	43.3	42.7	42.9	43.0	42.8	42.2	41.1	39.5	39.9	39.3	40.5	3
4	39.1	38.1	37.8	36.7	36.8	37.9	39.7	42.1	42.6	41.9	43.5	44.2	45.0	45.8	46.3	46.7	47.9	47.3	47.0	45.3	42.8	41.0	40.3	39.8	42.3	4
5	38.9	38.2	37.8	37.1	36.5	38.3	40.5	42.1	43.7	45.7	46.2	47.4	49.3	50.5	51.5	52.6	52.5	52.2	50.9	49.3	47.8	45.8	44.5	43.3	45.1	5
6	41.7	40.1	40.1	39.1	38.5	41.0	42.7	42.9	44.3	45.0	45.5	44.9	46.8	45.9	46.5	46.9	46.6	45.0	45.1	42.5	40.2	39.9	38.9	38.5	42.9	6
7	38.6	38.4	38.0	37.0	37.0	36.5	37.7	38.0	38.5	39.3	39.0	41.1	42.3	41.9	41.8	43.1	42.4	41.6	41.0	40.1	39.1	39.1	38.4	38.0	39.5	7
8	38.2	38.2	37.3	36.6	35.5	36.4	39.0	41.0	42.2	41.9	42.8	44.1	44.7	46.0	46.3	47.0	47.1	46.1	43.4	41.7	40.4	39.0	38.5	37.9	41.3	8
9	37.4	36.6	35.3	35.3	34.7	35.9	37.9	40.9	43.0	43.9	47.5	47.0	49.9	50.1	49.3	50.4	50.4	49.7	49.8	48.0	46.9	46.1	45.9	45.7	44.1	9
10	45.6	45.7	45.9	45.8	45.9	46.0	46.3	48.1	46.0	46.5	47.2	47.6	49.0	48.9	49.0	48.5	48.8	47.6	46.2	45.2	44.9	44.2	42.7	41.1	46.4	10
11	40.5	38.6	38.1	37.7	37.3	37.5	38.9	39.2	40.9	42.7	43.2	44.7	45.8	44.0	43.9	43.9	43.7	43.5	42.8	41.7	41.3	41.0	41.1	40.5	41.4	11
12	39.6	39.1	39.8	40.1	39.9	39.9	40.3	40.7	42.0	42.1	42.0	42.7	43.6	44.0	44.2	44.7	44.4	43.8	43.0	41.6	40.9	39.9	39.9	40.6	41.6	12
13	41.3	41.7	41.7	42.2	42.2	43.2	44.7	44.9	44.1	44.5	44.8	44.9	44.0	44.1	44.6	43.9	43.7	44.3	43.0	42.1	41.9	42.3	42.8	43.2	43.3	13
14	43.9	42.5	42.2	40.9	39.6	39.9	41.7	43.1	43.6	43.8	44.6	45.2	46.4	46.7	46.9	46.5	47.1	46.3	45.3	44.1	43.2	42.0	42.2	41.7	43.7	14
15	42.3	42.1	41.3	41.2	41.8	42.2	42.8	43.0	42.9	44.0	44.1	44.1	46.6	46.2	46.1	46.0	47.3	47.1	46.2	43.7	42.9	41.9	41.6	40.5	40.2	15
16	39.7	39.4	42.0	41.9	42.2	43.0	43.2	43.6	43.5	44.5	45.2	45.6	46.2	46.5	47.5	46.7	47.6	47.9	45.6	45.0	43.3	42.0	42.0	41.7	44.0	16
17	41.1	40.6	40.7	39.2	39.6	41.0	44.2	45.2	46.5	47.0	50.0	49.9	49.5	50.2	50.6	50.7	49.8	48.4	47.6	47.0	45.8	44.8	44.2	43.8	45.7	17
18	43.9	43.4	43.4	43.0	43.6	43.1	44.0	47.1	47.5	48.1	50.8	51.6	52.6	52.0	52.3	51.2	50.9	50.2	51.0	50.5	50.2	49.8	49.5	49.0	48.3	18
19	48.5	48.4	48.0	47.9	47.9	48.7	49.4	50.4	53.2	52.1	52.5	53.5	56.6	57.0	59.5	59.9	59.0	58.1	55.3	53.3	52.0	50.8	50.1	49.2	52.5	19
20	48.8	48.3	49.8	50.3	51.1	52.0	53.3	54.3	54.7	54.8	55.8	55.9	56.0	55.7	56.7	56.0	54.1	53.2	52.9	52.7	52.3	51.6	50.5	47.9	52.9	20
21	47.7	47.8	48.3	48.8	49.3	50.1	50.4	50.0	51.0	50.2	50.2	48.9	48.9	50.6	50.8	49.0	48.7	48.9	48.1	47.9	48.4	48.9	48.9	49.1	49.2	21
22	49.1	48.7	47.1	46.4	47.1	47.8	48.7	49.7	49.0	49.6	50.9	51.6	50.7	50.0	49.9	50.0	48.9	47.2	47.0	46.0	45.1	44.5	44.5	44.7	48.1	22
23	46.0	46.0	46.2	46.1	46.5	47.1	47.7	47.9	48.6	50.5	50.1	50.6	50.9	51.0	51.5	52.4	49.9	49.3	48.9	48.5	47.8	47.7	47.7	47.5	48.6	23
24	47.5	46.6	46.5	46.6	47.0	42.8	45.0	43.5	45.2	44.0	43.9	44.6	45.9	45.1	45.6	44.8	43.8	43.8	44.4	42.0	41.6	42.0	42.7	42.3	44.5	24
25	42.3	42.0	42.0	42.4	43.0	43.9	44.8	45.8	45.6	47.0	47.8	48.8	47.5	49.8	49.5	50.4	49.1	50.0	48.6	47.6	47.7	48.0	48.5	49.0	46.7	25
26	52.1	50.2	50.0	49.8	49.8	50.0	50.5	50.4	46.9	47.8	47.9	48.0	50.0	50.0	49.2	50.2	48.8	48.3	47.0	46.3	45.7	45.1	44.6	44.2	48.4	26
27	44.2	44.1	44.0	43.9	44.2	45.1	45.9	46.9	48.0	48.0	47.5	48.5	46.8	46.3	49.6	47.1	47.5	47.0	46.5	46.5	44.9	44.9	44.1	43.9	46.1	27
28	42.9	42.9	41.7	41.9	42.4	43.3	44.2	44.5	45.0	42.9	44.9	43.0	45.0	45.0	46.1	46.9	45.5	46.1	44.6	43.6	43.1	42.1	41.2	41.0	43.7	28
29	40.7	39.1	39.1	38.6	39.5	41.5	45.1	44.8	45.8	47.0	45.9	49.3	49.0	48.2	49.9	50.4	48.7	47.3	47.3	47.1	46.1	44.3	44.7	44.4	45.1	29
30	44.6	43.8	43.4	43.9	45.1	45.8	46.5	47.1	47.8	48.2	48.3	49.1	48.8	47.3	47.4	47.7	47.2	48.0	48.3	48.2	48.1	48.1	48.0	47.0	47.0	30
31	47.5	47.4	47.2	47.2	47.2	47.7	48.1	48.7	49.1	49.0	49.3	50.3	50.4	50.1	50.2	48.5	47.8	48.3	48.4	49.1	47.5	46.4	45.6	46.1	48.2	31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

1321

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W.

HOURLY VALUES MAY 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	21	5.5	21	5.5	21	4	21	5.5	21	4	21	4	21	3	21	4.5	23	8.5	20	12	21	10.5	19	15	20	11	20	14	21	15	19	17	20	18	20	15	20	6.5	18	8.5	18	6.5	17	6.5	16	4	18	6.5	1
2	18	10.5	20	4.5	17	5.5	18	5.5	19	7.5	26	10.5	24	8.5	28	9.5	23	12	25	10.5	25	14	26	14	26	16	22	14	26	14	26	18	26	16	24	15	27	14	26	10.5	25	9.5	26	6.5	26	4.5	26	5.5	2
3	26	4	24	4.5	26	4.5	26	4	31	4.5	31	4	31	4.5	6	8.5	6	8.5	2	9.5	7	11	7	8.5	6	8	7	13	8	15	5	16	6	15	6	11	6	10.5	5	6.5	5	5.5	3	8.5	6	12	6	7.5	3
4	4	8.5	4	4.5	4	6.5	32	3	32	2	32	3	7	8.5	6	9.5	7	10.5	5	10.5	6	8.5	19	6.5	18	4.5	7	5.5	6	4.5	7	4.5	19	6.5	18	4.5	20	5.5	29	5.5	5	12	5	12	5	12	5	7.5	4
5	4	5.5	4	2	29	4.5	29	2	29	3	29	4	29	4	28	4.5	25	4.5	25	4.5	29	6.5	32	6.5	32	5.5	24	5.5	25	4.5	25	6.5	24	10.5	25	13	26	13	24	10.5	25	8.5	24	7.5	24	5.5	24	5.5	5
6	24	7.5	24	5.5	24	5.5	24	5.5	24	5.5	24	7.5	24	5.5	31	5.5	3	4.5	29	5.5	32	5.5	6	5.5	1	7.5	2	11	6	9.5	2	12	8	13	6	9.5	6	10.5	5	12	5	12	5	11	6	9.5	5	9.5	6
7	5	7.5	5	5.5	6	5.5	7	5.5	7	5.5	9	6.5	9	3	8	4	4	4.5	27	5.5	2	5.5	26	5.5	25	6.5	25	4.5	7	4.5	4	8.5	5	8.5	5	12	5	12	5	11	5	6.5	5	6.5	6	5.5	6	6.5	7
8	6	4	6	3	6	4	6	3	6	4	6	3	6	3	6	3	30	4	12	4.5	7	4.5	5	5.5	25	4.5	24	6.5	26	7.5	5	11	5	16	6	15	7	16	8	12	6	8.5	6	6.5	6	7.5	6	8.5	8
9	6	4	6	4	6	2	6	3	6	1.5	6	3	6	2	6	4	18	5.5	23	6.5	22	5.5	28	6.5	31	5.5	23	6.5	26	9.5	25	10.5	26	9.5	27	5.5	26	9.5	26	10.5	26	10.5	25	10.5	25	10.5	26	9.5	9
10	25	6.5	26	8.5	26	7.5	26	6.5	26	5.5	30	5.5	31	5.5	3	9.5	3	12	4	11	4	17	5	12	7	14	5	14	6	12	7	17	6	13	8	14	7	14	6	13	5	9.5	6	17	5	20	5	16	10
11	5	12	6	14	6	10.5	5	9.5	5	16	4	19	5	22	4	21	5	24	5	20	6	27	6	23	6	25	6	26	6	25	6	27	6	23	6	24	5	21	5	20	7	15	6	19	7	18	6	14	11
12	5	20	6	18	6	17	6	17	6	16	6	15	6	16	7	16	7	18	7	15	5	20	6	18	6	18	6	17	5	14	6	15	6	17	6	14	8	16	7	11	8	7.5	7	8.5	6	9.5	5	11	12
13	4	9.5	4	10.5	4	10.5	4	10.5	4	9.5	4	10.5	5	15	5	15	5	14	5	17	7	16	5	16	5	18	6	16	6	15	7	14	7	16	6	16	6	14	5	14	5	12	5	14	5	12	5	11	13
14	5	10.5	5	9.5	7	7.5	7	6.5	7	7.5	7	8.5	7	9.5	6	11	5	15	6	14	5	17	5	19	5	15	7	17	8	17	6	15	5	17	7	19	6	17	6	12	5	10.5	5	12	5	13	5	13	14
15	4	19	5	18	6	11	6	12	5	16	5	20	6	15	6	15	6	18	7	19	7	21	7	21	6	21	8	17	7	16	6	18	7	18	6	20	7	16	7	12	6	9.5	6	10.5	6	8.5	6	8.5	15
16	6	9.5	6	8.6	5	13	5	14	6	12	5	11	6	11	7	13	6	13	6	14	6	15	5	17	5	15	5	14	5	15	6	11	7	13	6	12	5	15	5	10.5	6	12	5	9.5	8	6.5	8	6.5	16
17	7	7.5	7	4	7	3	7	4	7	3	7	3	7	4	7	4.5	7	4	6	5.5	6	7.5	3	6.5	3	6.5	3	7.5	4	6.5	9	10.5	7	12	10.5	7	12	7	15	6	11	5	12	5	11	6	11	6	8.5	17
18	6	10.5	6	5.5	6	4	6	3	6	1.5	6	2	6	3	6	4.5	20	11	20	12	23	10.5	20	10.5	28	8.5	24	12	26	12	24	10.5	24	10.5	25	12	26	13	24	7.5	24	7.5	26	7.5	25	6.5	25	8.5	18
19	23	10.5	23	12	23	10.5	23	12	22	13	22	11	22	12	23	17	22	17	23	18	22	11	22	18	22	16	25	18	23	16	25	16	25	15	24	17	25	23	25	13	23	14	19	11	22	15	21	13	19
20	21	13	20	12	22	13	21	8.5	21	10.5	20	9.5	20	10.5	25	17	25	19	25	19	26	19	25	20	25	21	26	26	26	23	25	23	24	22	26	20	25	17	25	11	25	9.5	24	9.5	21	10.5	24	14	20
21	23	13	23	19	23	12	22	18	21	17	22	16	25	17	24	12	23	23	26	23	26	22	25	17	26	17	26	22	23	20	23	21	23	20	22	16	20	14	21	11	19	11	20	12	19	16	20	13	21
22	20	24	21	23	23	22	22	21	22	18	22	23	22	26	23	24	23	19	26	19	24	21	24	22	25	23	25	25	25	25	26	21	27	19	26	19	25	16	24	13	24	15	24	12	21	6.5	25	6.5	22
23	22	16	21	12	20	16	20	20	20	18	20	18	19	20	20	23	20	24	20	24	19	26	20	24	20	25	20	21	21	20	21	28	22	37	21	23	22	23	22	17	22	19	20	15	20	17	20	14	23
24	21	12	21	15	21	13	20	13	21	17	23	20	22	21	22	29	23	35	23	36	22	41	23	34	23	32	23	37	23	37	22	31	22	27	23	32	23	26	22	22	20	15	20	15	20	18	21	20	24
25	20	21	20	19	20	19	20	20	20	19	20	23	20	26	20	25	20	23	20	25	20	27	20	25	20	20	20	23	20	20	21	19	20	17	19	20	17	17	16	14	15	15	16	15	16	17	15	14	25
26	16	13	14	17	16	20	17	24	17	24	17	26	17	30	21	25	20	25	20	23	20	23	20	23	20	23	20	26	20	24	20	24	21	17	22	19	22	18	22	15	21	11	21	11	21	9.5	21	8.5	26
27	20	7.5	20	5.5	20	2	20	4	20	4	20	2	20	4.5	21	7.5	23	6.5	22	6.5	22	7.5	22	13	24	13	24	12	26	16	25	19	22	15	23	14	22	15	23	14	22	11	22	13	22	12	22	10.5	27
28	21	12	21	9.5	21	9.5	22	11	22	8.5	22	13	23	17	23	20	24	15	24	21	23	21	22	19	24	19	24	20	23	21	23	21	23	21	23	18	22	24	23	14	24	17	24	12	23	8.5	18	6.5	28
29	25	14	25	6.5	24	6.5	24	5.5	24	4	24	6.5	23	8.5	24	7.5	24	10.5	25	11	23	8.5	22	10.5	22	11	19	16	19	15	20	13	20	14	21	11	19	8.5	24	5.5	17	7.5	17	6.5	19	5.5	19	3	29
30	18	6.5	13	8.5	16	10.5	16	13	14	14	14	11	15	15	16	12	16	13	15	12	15	17	15	15	16	17	16	19	16	21	16	24	15	20	15	19	15	14	15	11	15	14	14	11	15	13	15	12	30
31	14	14	12	8.5	12	11	12	9.5	12	8.5	11	7.5	7	9.5	7	12	9	13	9	13	5	14	6	10.5	6	14	6	15	6	12	9	15	10	13	9	12	9	11	5	15	5	14	6	14	6	10.5	6	11	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
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5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.084	.048	.001	.	.	.020	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
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9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
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11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
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14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.004	.027	.028	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.003	.026	.061	.	.001	.001	.001	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.017	.028	.016	.009	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.004	.116	.028	.003	.001	.020	.010	.018	.	.	.	.005	.007	.010	.027	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.001	.001	.001	.	.	.	.	.	.	.	.	.002	21
22	.001	.013	.007	.016	.032	.004	.006	.005	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	22
23	.	.010	.008	.	.001	.001	.	.	.002	.008	.004	.	.	.001	.001	.001	.	.008	.	.002	.	.	.	.	23
24	.001	.001	.	.	.	.002	.001	.001	.	.	.	.003	.009	.007	.	.002	.019	.	.	.010	.050	.009	.003	.004	24
25	.020	.018	.002	.	.	.	.	.	.	.	.003	.009	.007	.	.002	.019	.	.	.010	.050	.009	.003	.004	.024	25
	.029	.184	.046	.019	.038	.072	.075	.042	.013	.015	.007	.014	.015	.096	.079	.021	.002	-√	.030	.052	.009	.003	.004	.017	
	2	3√	5√	4√	2√	2√	5.	5√	4√	3√	2√	2√	2√	2√	2√	3√	1√	1√	-√	2√	1√	1.	1√	1√	2√	

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.210	.216	.223	.236	.236	.246	.264	.278	.272	.265	.261	.272	.256	.259	.271	.281	.271	.279	.286	.273	.248	.243	.243	.241	1
.244	.252	.256	.259	.280	.280	.257	.257	.261	.248	.262	.241	.252	.249	.246	.247	.243	.222	.204	.208	.212	.196	.200	.206	2
.209	.210	.207	.204	.190	.187	.199	.186	.198	.201	.207	.202	.215	.220	.225	.222	.224	.232	.238	.243	.235	.220	.221	.217	3
.218	.212	.203	.197	.196	.204	.220	.217	.216	.206	.216	.220	.226	.232	.229	.230	.252	.247	.245	.244	.241	.226	.221	.219	4
.215	.212	.213	.206	.201	.216	.232	.235	.239	.256	.242	.250	.270	.289	.303	.310	.299	.300	.305	.303	.297	.281	.266	.257	5
.244	.230	.229	.225	.218	.232	.243	.224	.236	.225	.224	.211	.231	.220	.227	.219	.233	.219	.230	.215	.201	.202	.196	.196	6
.198	.203	.191	.179	.175	.167	.179	.179	.171	.173	.164	.187	.190	.185	.185	.189	.189	.183	.188	.187	.183	.189	.184	.187	7
.190	.192	.185	.192	.179	.189	.203	.200	.197	.183	.188	.198	.202	.213	.216	.213	.230	.225	.213	.202	.198	.196	.197	.190	8
.188	.189	.186	.185	.186	.196	.207	.222	.218	.224	.259	.242	.277	.275	.266	.273	.279	.275	.291	.282	.276	.269	.273	.272	9
.270	.271	.281	.288	.292	.282	.271	.271	.245	.242	.250	.254	.278	.297	.324	.310	.278	.280	.291	.274	.275	.258	.239	.223	10
.224	.196	.190	.186	.181	.180	.194	.202	.231	.241	.237	.248	.250	.201	.205	.205	.230	.223	.225	.225	.222	.224	.226	.219	11
.212	.217	.230	.227	.221	.218	.210	.209	.209	.218	.195	.203	.210	.214	.209	.212	.210	.204	.211	.201	.206	.213	.208	.210	12
.225	.238	.238	.241	.240	.255	.273	.259	.250	.267	.232	.238	.212	.215	.220	.214	.219	.217	.217	.217	.231	.247	.260	.261	13
.270	.259	.252	.235	.221	.222	.233	.242	.242	.231	.229	.230	.238	.240	.239	.233	.247	.236	.242	.239	.246	.239	.247	.239	14
.251	.244	.238	.236	.240	.235	.242	.243	.237	.238	.238	.280	.242	.250	.241	.247	.248	.236	.236	.237	.232	.240	.236	.236	15
.233	.231	.252	.253	.250	.253	.244	.247	.232	.245	.241	.243	.248	.249	.257	.252	.254	.256	.247	.256	.248	.241	.240	.242	16
.238	.234	.236	.229	.233	.236	.259	.268	.283	.264	.283	.277	.261	.265	.259	.261	.255	.243	.240	.249	.251	.244	.242	.244	17
.246	.243	.245	.246	.257	.247	.247	.269	.259	.260	.298	.299	.299	.273	.287	.273	.267	.267	.293	.306	.305	.303	.310	.301	18
.296	.295	.289	.289	.286	.302	.319	.328	.344	.354	.358	.362	.389	.389	.414	.401	.387	.377	.358	.359	.346	.339	.326	.312	19
.309	.309	.339	.338	.350	.353	.357	.362	.365	.356	.360	.360	.365	.353	.375	.374	.358	.362	.364	.363	.358	.358	.360	.297	20
.296	.301	.326	.329	.340	.360	.346	.317	.323	.299	.299	.276	.275	.284	.299	.278	.283	.286	.285	.293	.319	.332	.331	.326	21
.329	.324	.298	.285	.292	.308	.320	.327	.300	.307	.315	.309	.295	.275	.279	.278	.260	.252	.264	.263	.263	.261	.266	.266	22
.263	.284	.290	.290	.298	.308	.317	.320	.324	.339	.341	.357	.350	.341	.361	.352	.306	.306	.307	.311	.295	.300	.302	.304	23
.316	.309	.307	.305	.308	.260	.274	.248	.244	.224	.215	.225	.244	.230	.232	.225	.219	.218	.239	.215	.220	.231	.241	.234	24
.207	.235	.234	.243	.246	.255	.260	.271	.266	.274	.276	.284	.298	.292	.267	.288	.283	.301	.278	.270	.282	.292	.313	.324	25
.339	.346	.338	.341	.344	.342	.336	.350	.297	.303	.296	.286	.303	.298	.261	.272	.275	.266	.261	.257	.254	.247	.248	.247	26
.262	.259	.255	.262	.262	.270	.274	.276	.288	.266	.259	.265	.262	.250	.275	.238	.258	.253	.262	.271	.260	.271	.260	.266	27
.252	.265	.242	.241	.245	.250	.249	.247	.287	.252	.261	.231	.235	.236	.258	.263	.250	.250	.248	.253	.244	.236	.232	.238	28
.234	.216	.215	.218	.223	.234	.268	.242	.243	.245	.229	.270	.274	.265	.271	.273	.253	.246	.256	.265	.270	.247	.257	.249	29
.253	.237	.238	.257	.265	.269	.272	.278	.283	.284	.294	.326	.313	.293	.305	.312	.301	.304	.320	.324	.319	.320	.317	.322	30
.309	.309	.304	.310	.304	.302	.313	.315	.311	.308	.313	.333	.327	.324	.331	.292	.270	.272	.276	.321	.303	.296	.291	.297	31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H SCOTT. Secretary.

1321.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

HOURLY VALUES MAY 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	30.176	30.157	30.134	30.120	30.119	30.113	30.102	30.091	30.064	30.052	30.022	29.998	29.961	29.937	29.912	29.874	29.853	29.838	29.836	29.828	29.818	29.805	29.793	29.779	29.974	1
2	29.767	29.748	29.738	29.736	29.735	29.735	29.738	29.748	29.743	29.733	29.718	.713	.701	.705	.707	.725	.738	.741	.758	.773	.779	.782	.774	.768	29.742	2
3	.762	.757	.755	.755	29.760	29.762	29.765	29.775	29.785	29.792	29.806	29.816	29.821	29.825	29.830	29.841	29.855	29.872	29.893	29.919	29.938	29.953	29.971	29.978	29.833	3
4	29.978	29.981	29.988	29.996	30.016	30.033	30.043	30.058	30.058	30.060	30.066	30.059	30.046	30.043	30.044	30.045	30.039	30.042	30.042	30.048	30.059	30.066	30.059	30.061	30.039	4
5	30.046	30.040	30.036	30.029	30.029	30.037	30.042	30.039	.042	.039	.040	.034	.031	.032	.024	.025	.026	.030	.033	.036	.037	.040	.033	.021	30.034	5
6	.021	.010	.000	29.995	29.996	29.995	29.988	29.991	.001	.011	.014	.021	.020	.034	.034	.031	.034	.041	.054	.062	.066	.066	.068	.065	30.026	6
7	30.063	30.055	30.052	30.049	30.046	30.047	30.047	30.046	.042	.038	.033	.033	.025	.016	.016	.009	.009	.008	.006	.008	.011	.006	.002	.002	30.028	7
8	29.995	29.992	29.991	29.997	.010	.025	.041	.054	.067	.076	.093	.108	.119	.130	.140	.147	.159	.167	.187	.206	.219	.238	.250	.251	30.111	8
9	30.260	30.261	30.262	30.263	.264	.266	.270	.272	.278	.263	.260	.260	.249	.237	.222	.211	.196	.179	.168	.164	.165	.155	.148	.127	30.225	9
10	.111	.094	.082	.082	.075	.083	.085	.093	.092	.093	.099	.106	.105	.105	.105	.106	.107	.122	.135	.147	.151	.159	.159	.152	30.110	10
11	.148	.137	.126	.118	.119	.132	.141	.154	.162	.171	.174	.174	.175	.180	.178	.181	.176	.188	.195	.210	.213	.207	.211	.210	30.140	11
12	.206	.201	.207	.205	.205	.207	.218	.221	.228	.231	.232	.236	.234	.229	.226	.222	.223	.228	.236	.242	.242	.248	.248	.249	30.226	12
13	.250	.244	.242	.242	.249	.259	.267	.279	.286	.296	.294	.292	.292	.289	.286	.287	.283	.282	.284	.291	.304	.299	.298	.289	30.279	13
14	.278	.270	.264	.260	.265	.269	.273	.278	.272	.273	.276	.275	.272	.275	.265	.267	.268	.271	.275	.284	.290	.300	.309	.306	30.276	14
15	.298	.299	.300	.298	.297	.300	.310	.314	.320	.307	.309	.312	.308	.303	.295	.289	.288	.279	.283	.289	.291	.286	.284	.282	30.298	15
16	.276	.269	.267	.262	.263	.263	.265	.267	.270	.272	.270	.268	.269	.263	.252	.249	.249	.246	.249	.251	.256	.259	.256	.248	30.261	16
17	.245	.241	.236	.239	.247	.249	.249	.253	.253	.258	.264	.265	.266	.265	.265	.267	.263	.270	.274	.285	.290	.292	.285	.282	30.263	17
18	.278	.265	.263	30.254	30.263	30.262	30.258	30.255	30.252	30.245	30.240	30.235	30.227	30.219	30.205	30.210	30.191	30.185	30.181	30.171	30.166	30.145	30.122	30.110	30.207	18
19	30.072	30.049	30.025	29.991	29.971	29.961	29.952	29.947	29.952	29.955	29.951	29.958	29.964	29.956	29.940	29.945	29.949	29.955	29.956	29.970	29.971	29.992	29.992	29.983	29.973	19
20	29.987	29.993	29.996	30.007	30.030	30.048	30.066	30.087	30.096	30.116	30.126	30.129	30.126	30.127	30.118	30.108	30.102	30.131	30.130	30.121	30.109	30.098	30.093	30.045	30.082	20
21	30.006	.988	.975	29.970	29.973	29.980	29.977	29.970	29.963	29.960	29.956	29.941	29.930	29.918	29.894	29.871	29.858	29.841	29.828	29.809	29.777	29.741	29.689	29.654	29.895	21
22	29.598	.553	.496	.478	.454	.453	.442	.434	.444	.449	.479	.511	.522	.532	.553	.561	.569	.583	.599	.611	.619	.622	.612	.604	29.532	22
23	.592	.564	.544	.528	.507	.492	.468	.456	.429	.396	.378	.354	.331	.316	.294	.271	.256	.257	.253	.264	.270	.275	.279	.268	29.377	23
24	.256	.243	.236	.233	.219	.210	.204	.194	.192	.229	.243	.277	.322	.362	.385	.412	.448	.470	.498	.535	.548	.562	.577	.585	29.352	24
25	.594	.598	.605	.613	.622	.627	.645	.661	.668	.668	.686	.685	.681	.691	.690	.696	.713	.720	.729	.729	.733	.723	.703	.680	29.678	25
26	.639	.620	.580	.523	.525	.506	.496	.473	.462	.483	.483	.493	.501	.515	.533	.544	.553	.570	.590	.621	.633	.658	.673	.685	29.557	26
27	.701	.693	.678	.678	.695	.692	.691	.692	.695	.681	.685	.685	.676	.678	.674	.670	.670	.695	.696	.728	.722	.747	.757	.768	29.698	27
28	29.778	29.787	29.789	29.801	29.807	29.819	29.838	29.851	29.858	29.864	29.891	29.890	29.891	29.932	29.938	29.946	29.936	29.971	29.982	29.993	30.025	30.048	30.065	30.085	29.908	28
29	30.105	30.130	30.148	30.175	30.196	30.221	30.241	30.265	30.278	30.286	30.289	30.294	30.294	30.290	30.276	30.272	30.267	30.262	30.256	30.254	.254	.249	.231	30.217	30.239	29
30	30.199	30.179	30.172	30.155	.140	.132	.119	.115	.098	.083	.069	.050	.024	.018	.013	.010	.003	.004	.004	.009	.015	.013	.000	29.994	30.068	30
31	29.996	29.996	29.995	29.999	30.009	30.023	30.041	30.049	30.065	30.083	30.103	30.123	30.142	30.158	30.157	30.176	30.194	30.210	30.231	30.257	30.275	30.291	30.297	30.309	30.132	31

DRY BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	47.6	45.6	45.0	43.7	43.7	45.1	48.8	50.7	49.7	51.0	52.5	52.4	52.2	53.8	52.9	55.6	54.7	52.0	50.0	48.4	46.8	46.7	46.5	46.4	49.2	1
2	46.3	45.7	45.8	44.4	42.9	46.8	48.6	50.8	52.0	56.0	57.3	59.3	58.1	58.3	57.1	55.8	52.0	51.1	49.1	47.7	46.9	46.6	46.1	46.4	50.1	2
3	46.0	45.0	43.9	43.1	42.7	42.5	43.4	44.7	46.0	46.7	46.6	46.0	45.2	46.4	45.6	45.1	45.0	45.3	45.0	44.0	43.0	43.6	42.7	42.7	44.1	3
4	41.6	41.0	40.0	40.5	42.0	42.5	45.5	45.0	46.4	47.6	48.6	48.9	47.0	46.5	46.6	47.0	46.7	46.6	45.8	44.1	43.0	41.5	38.0	37.0	44.0	4
5	36.4	35.7	36.0	36.3	36.7	38.5	42.1	46.5	46.9	49.4	51.7	49.6	51.3	50.4	51.4	50.9	50.2	49.0	48.8	48.3	48.5	47.3	46.3	44.0	46.5	5
6	44.4	43.9	43.8	43.7	44.7	45.0	46.6	46.6	43.8	44.3	47.0	48.1	47.3	48.0	47.7	46.7	47.1	45.6	46.0	43.2	42.3	41.7	40.4	41.1	44.6	6
7	40.3	39.8	39.6	38.4	37.3	37.6	39.8	42.1	42.9	42.9	44.0	44.4	44.9	45.4	45.0	45.5	45.7	47.0	45.7	43.9	42.0	41.7	42.5	41.7	43.1	7
8	42.0	42.1	41.7	41.1	40.0	41.0	41.4	43.4	43.8	46.0	44.7	44.7	46.0	46.5	46.4	45.5	45.7	45.2	44.5	44.0	42.9	41.7	41.	41.3	43.4	8
9	37.7	37.0	36.6	36.3	36.6	39.2	41.6	43.7	46.0	49.7	50.1	51.2	52.4	52.4	53.7	53.7	53.3	53.5	52.6	51.7	49.8	48.0	47.5	47.2	48.1	9
10	46.8	46.6	45.9	45.5	46.1	46.0	47.0	48.0	48.6	48.6	48.4	46.7	46.5	46.6	47.4	47.1	45.8	45.4	44.4	44.6	43.6	43.2	42.7	42.3	42.1	10
11	42.2	42.0	42.3	43.0	43.0	42.2	43.6	44.6	45.6	47.0	47.3	48.4	48.2	47.7	48.4	48.0	47.0	46.0	45.2	44.4	44.2	44.2	43.0	43.1	45.1	11
12	43.3	42.7	43.2	43.5	43.5	43.7	45.6	46.0	46.4	47.5	47.6	47.5	47.4	48.4	48.4	48.0	47.5	48.0	47.3	46.7	46.3	46.2	46.1	46.0	46.1	12
13	46.0	45.7	45.4	45.3	45.0	46.5	47.7	47.3	47.6	48.0	48.0	48.0	47.8	48.0	48.0	48.0	48.3	47.6	47.4	47.3	46.4	45.7	45.3	45.0	42.2	13
14	40.0	38.7	35.7	34.9	37.1	38.7	43.0	48.5	48.1	48.4	49.0	48.7	47.9	47.9	48.7	48.6	49.2	48.8	47.4	46.3	45.8	45.9	46.3	46.3	45.1	14
15	46.0	45.9	46.0	46.0	46.0	46.8	47.4	47.8	48.0	48.6	49.0	47.9	*	†48.7	49.0	48.0	49.0	48.7	48.1	47.7	45.9	45.0	42.9	43.0	47.1	15
16	43.9	44.3	45.7	45.8	45.8	46.4	46.7	46.5	46.9	46.7	47.3	47.5	47.8	48.7	48.6	48.0	49.3	48.9	47.6	46.7	45.9	45.7	44.5	42.6	46.1	16
17	41.6	39.4	39.0	38.6	40.9	44.9	48.9	51.4	52.6	49.0	49.9	50.5	51.6	50.4	49.5	49.2	49.9	49.0	48.9	48.0	46.1	44.4	42.9	41.3	46.1	17
18	40.4	39.1	39.4	39.9	41.6	42.7	45.7	48.2	48.0	48.5	48.9	48.7	49.0	50.0	49.5	50.7	50.3	51.1	48.6	48.2	47.6	47.5	47.6	47.4	46.1	18
19	47.7	47.4	47.8	47.6	47.9	49.6	*	*	56.0	55.7	58.4	57.9	58.3	60.4	63.8	64.4	64.7	56.9	59.4	54.5	60.5	58.6	56.2	56.0	55.1	19
20	56.8	56.3	55.1	54.0	53.7	53.6	53.3	52.9	53.8	53.9	55.4	57.2	58.5	59.2	59.8	61.1	62.4	56.6	53.9	51.5	50.2	49.8	50.4	50.3	53.1	20
21	50.6	49.8	50.8	54.1	54.2	55.0	56.1	58.1	57.3	57.4	59.2	59.8	59.5	60.4	59.6	60.0	59.5	55.7	55.5	54.1	51.0	49.8	49.0	49.5	55.1	21
22	51.1	51.5	50.0	48.9	49.1	50.9	52.6	52.1	52.0	53.4	51.1	51.1	52.5	50.2	52.2	52.2	*	*	51.8	51.1	49.0	48.1	46.9	46.5	50.1	22
23	46.8	47.3	46.9	46.1	46.4	46.8	47.8	48.4	51.5	54.8	56.6	58.5	60.2	59.3	59.0	58.8	59.1	58.1	57.6	57.2	54.7	51.8	51.3	51.2	53.2	23
24	51.0	50.2	49.6	48.5	48.3	51.8	51.4	51.3	54.9	52.3	52.8	54.0	52.8	52.5	53.4	52.2	52.9	52.6	51.5	48.4	45.2	44.0	43.7	43.9	50.3	24
25	42.8	42.3	43.2	42.6	45.7	47.6	48.4	49.6	51.8	54.3	55.2	55.8	57.9	58.8	58.9	59.7	59.8	59.0	56.8	55.0	53.3	52.1	52.3	50.2	52.1	25
26	49.7	49.2	49.2	49.5	49.6	50.8	51.1	52.2	54.1	56.3	59.0	58.5	59.6	60.8	61.4	60.7	60.0	59.2	57.8	55.3	53.5	51.3	48.9	48.4	53.6	26
27	48.5	47.7	47.2	47.0	47.4	48.2	49.5	51.1	52.7	52.4	52.8	53.2	53.8	55.8	54.5	54.8	53.8	51.3	50.4	46.6	47.1	46.4	46.2	46.3	50.1	27
28	43.8	44.0	41.8	41.1	46.2	47.6	49.2	51.8	52.8	53.5	50.9	46.6	48.9	47.2	44.5	46.3	47.8	46.6	46.9	45.9	43.8	42.7	41.4	41.7	46.1	28
29	42.4	42.8	42.4	42.1	43.4	47.2	47.8	47.5	48.4	51.0	51.5	49.0	49.2	49.2	51.2	48.7	49.4	47.6	47.4	46.6	45.8	45.4	46.1	46.5	47.1	29
30	46.8	46.8	45.9	45.6	48.2	51.1	52.8	53.2	53.9	55.2	52.5	54.8	55.4	54.8	53.4	52.4	52.6	51.8	50.8	50.5	49.8	50.0	49.8	48.7	51.1	30
31	48.6	48.2	48.3	47.9	48.5	48.7	49.0	50.1	50.3	50.8	51.9	51.8	52.2	52.8	52.8	52.5	50.4	49.5	49.1	48.2	46.8	47.0	46.5	45.8	49.1	31

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	43.7	43.0	42.5	42.0	42.1	43.3	46.0	45.6	45.7	46.3	46.8	46.4	45.6	48.0	48.5	49.6	49.3	47.4	46.0	44.7	44.0	43.9	43.9	43.4	45.3	1
2	43.4	43.2	43.4	42.3	42.0	44.0	45.2	46.6	46.7	50.1	51.9	51.8	51.8	51.9	50.4	48.3	46.6	45.6	45.4	45.0	44.4	44.0	43.3	42.1	46.3	2
3	41.0	40.0	39.5	38.7	38.3	38.0	38.6	39.7	40.2	41.3	41.0	40.6	41.0	40.9	41.2	41.7	42.1	42.4	41.8	41.4	40.7	41.2	40.6	40.6	40.5	3
4	39.2	38.7	38.5	38.6	39.4	39.7	42.0	41.2	41.4	41.5	42.6	43.0	43.0	42.4	41.4	42.7	42.8	42.4	41.6	41.1	40.3	39.0	36.6	35.6	40.6	4
5	35.2	34.6	34.6	35.0	35.3	37.0	39.5	42.4	42.7	44.4	45.6	46.4	46.7	46.0	46.8	46.3	46.0	45.1	45.0	44.6	44.1	43.7	41.9	40.3	42.0	5
6	40.3	39.8	40.0	39.0	39.6	40.4	41.4	41.7	39.9	41.3	41.0	40.2	40.0	39.6	39.7	39.9	40.2	38.9	38.7	38.0	38.2	37.3	36.4	36.3	39.5	6
7	36.2	35.9	36.1	36.0	35.0	35.9	36.7	37.6	37.7	37.0	38.1	38.2	38.2	38.8	38.6	38.7	39.1	39.6	39.6	39.1	38.7	39.0	39.0	38.6	37.8	7
8	38.4	38.1	37.9	38.2	38.4	39.5	39.4	40.2	38.8	38.4	38.7	39.0	39.3	39.7	40.1	39.4	39.7	39.6	40.1	39.3	39.4	38.9	38.6	38.0	39.0	8
9	35.7	34.7	34.7	34.3	34.5	36.6	38.2	40.3	41.9	44.3	45.0	45.0	46.6	47.5	48.0	48.2	47.8	47.5	47.4	47.1	46.6	46.6	46.0	45.5	42.9	9
10	45.1	45.0	45.1	44.7	45.0	44.7	45.3	46.3	46.6	46.7	45.7	45.1	45.2	46.0	45.7	44.4	43.7	43.1	42.4	41.3	40.3	39.5	38.7	38.6	43.9	10
11	38.4	38.3	38.0	37.4	38.6	40.0	40.8	41.8	43.0	44.3	44.3	45.6	45.9	45.7	46.2	45.3	44.1	43.0	41.7	41.4	40.5	38.8	39.3	38.1	41.7	11
12	38.8	38.7	39.0	39.7	40.2	40.7	42.3	42.8	43.4	43.0	44.0	44.1	43.9	43.4	43.0	42.6	44.3	44.6	44.5	44.6	44.6	44.6	44.7	42.7	43.6	12
13	44.9	44.8	44.6	44.5	44.1	45.2	45.4	45.0	45.1	45.5	45.4	45.6	45.4	45.1	43.9	44.4	44.4	44.8	44.4	44.0	43.9	44.0	43.7	41.2	44.6	13
14	39.2	38.1	35.4	34.7	36.6	38.0	41.4	45.0	45.5	46.4	46.0	46.0	45.6	45.3	45.7	45.7	46.4	46.0	44.0	42.4	42.7	42.6	42.8	42.8	42.7	14
15	42.6	42.4	42.4	42.6	42.8	42.6	43.0	44.1	44.3	44.0	43.8	43.2	44.3	44.0	45.3	44.7	45.5	45.2	45.4	45.0	43.7	43.1	42.3	41.7	43.7	15
16	42.4	42.7	42.6	42.7	42.7	42.4	43.0	43.0	43.1	42.7	43.0	43.0	43.7	44.3	44.1	43.6	44.3	43.5	43.4	43.4	43.4	43.4	42.6	40.8	43.1	16
17	40.1	38.2	38.0	37.3	39.5	42.4	45.3	46.3	46.0	46.2	46.3	45.6	46.6	46.0	46.2	45.4	46.6	45.1	45.0	45.1	43.6	42.0	40.7	39.4	43.4	17
18	38.7	37.7	38.0	38.3	40.0	40.9	43.4	45.2	46.0	46.1	45.6	45.4	46.5	46.2	47.0	47.0	47.1	45.7	45.5	45.2	46.0	44.7	44.7	43.9	45.1	18
19	44.7	44.8	45.4	45.8	46.7	48.4	51.8	52.4	52.4	52.6	55.0	53.8	54.1	55.2	57.0	57.4	57.7	54.0	55.3	53.9	54.1	53.6	52.3	52.0	52.1	19
20	57.3	52.4	51.1	50.0	49.6	49.3	48.6	49.0	47.4	47.6	48.6	49.0	50.0	50.4	50.4	51.7	52.8	50.5	48.9	47.4	46.2	46.0	46.3	46.6	49.3	20
21	44.7	46.8	48.4	50.4	50.2	48.8	49.7	49.3	49.0	48.9	49.8	50.4	50.7	50.3	50.7	50.4	50.2	49.6	50.3	48.8	47.6	47.7	47.6	48.0	49.2	21
22	46.3	46.7	46.9	47.7	46.9	47.0	47.0	46.3	47.0	47.6	46.7	46.6	46.4	46.4	46.5	46.9	46.3	45.6	44.7	44.4	43.8	43.5	43.0	46.1	46.1	22
23	42.9	42.8	42.7	43.4	43.6	44.3	45.1	46.3	49.0	50.0	50.1	50.5	52.0	52.3	52.1	52.3	51.7	51.7	49.6	49.4	47.2	45.6	45.5	46.0	47.7	23
24	46.2	46.3	45.4	44.5	43.7	46.7	46.0	45.2	46.5	45.6	45.0	44.4	43.3	43.3	44.0	43.1	43.4	43.6	42.3	41.2	40.3	39.6	39.3	39.1	43.7	24
25	39.4	39.0	39.1	38.9	42.1	42.3	42.7	43.1	44.3	45.8	45.9	46.0	47.0	47.9	48.0	48.1	47.1	46.9	46.0	45.2	45.7	46.9	47.3	46.9	44.7	25
26	46.3	46.6	47.0	47.2	47.6	48.4	49.0	49.6	50.9	52.0	52.1	51.4	50.3	50.6	48.5	47.0	47.1	46.5	46.1	46.0	44.4	43.4	42.5	42.6	47.6	26
27	42.4	42.2	42.0	42.0	42.7	43.5	44.2	44.6	46.0	46.0	46.0	45.5	45.8	48.3	48.8	48.8	48.0	47.0	47.0	44.3	45.4	44.6	44.1	42.9	45.1	27
28	42.3	42.0	40.4	39.7	43.0	43.3	45.3	46.0	45.7	46.6	44.6	43.6	44.8	44.2	42.6	43.9	44.1	44.8	45.3	44.3	41.7	41.0	40.0	40.1	43.3	28
29	40.7	41.2	41.0	40.6	41.3	44.0	43.0	42.3	43.2	44.9	44.4	43.9	44.8	44.6	45.7	44.2	45.3	44.0	44.5	44.0	43.8	43.7	44.6	45.2	43.5	29
30	45.3	44.9	43.9	43.9	45.4	47.4	48.0	47.4	48.0	49.0	48	48.9	49.5	49.6	49.0	48.7	49.0	47.7	47.6	47.4	47.3	47.0	47.2	47.0	47.4	30
31	46.7	46.7	46.6	46.7	46.8	47.3	47.2	47.9	48.	48.4	48.7	49.0	49.3	49.3	48.4	48.7	48.6	48.3	48.0	47.3	45.7	45.0	43.4	43.0	47.3	31

^Record defective or instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6'W.

HOURLY VALUES MAY 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	24	4.5	23	4	25	4.5	25	3	25	3	25	2	25	2	25	3	13	10.5	13	12	14	14	14	14	14	14	14	15	15	17	15	19	16	19	16	17	16	11	18	13	18	10.5	17	7.5	22	4.5			1
2	20	7.5	20	5.5	19	6.5	16	5.5	17	7.5	17	7.5	16	11	15	12	14	12	17	11	15	15	17	15	15	14	15	9.5	31	13	31	15	29	10.5	31	5.5	4	5.5	4	5.5	4	3	4	4.5	32	6.5			2
3	32	7.5	31	8.5	29	7.5	29	9.5	27	11	28	13	28	13	30	10.5	31	12	29	10.5	4	13	30	11	3	16	4	21	6	18	6	16	6	15	8	16	6	20	6	15	5	10.5	3	4.5	31	6.5	31	7.5	28	7.5	3
4	30	9.5	30	11	30	8.5	29	10.5	29	10.5	27	10.5	28	11	31	11	31	12	32	14	32	14	32	11	7	15	7	14	6	16	6	15	8	16	6	20	6	15	5	10.5	3	4.5	31	6.5	31	7.5	28	7.5	4
5	28	4.5	28	5.5	23	5.5	23	4.5	23	5.5	26	4.5	26	7.5	26	7.5	28	6.5	26	7.5	29	8.5	11	5.5	10	6.5	10	7.5	10	4.5	10	6.5	10	6.5	11	5.5	11	5.5	4	4	4	2	30	4	25	9.5	26	12	5
6	25	6.5	26	12	23	9.5	26	14	25	11	24	13	25	21	26	22	27	18	28	17	29	20	29	24	31	20	30	20	30	18	30	17	31	20	30	14	29	18	29	12	28	15	27	14	27	14	28	15			6
7	27	13	26	13	26	14	25	19	26	17	26	15	27	17	27	21	26	18	27	21	27	24	28	20	27	23	28	20	29	17	28	14	29	15	31	12	29	9.5	30	6.5	28	4.5	28	4.5	26	8.5	26	7.5	7
8	26	9.5	25	12	25	11	27	13	26	13	26	11	26	11	27	11	28	13	29	16	29	17	29	15	29	16	30	15	30	15	30	14	31	13	30	14	30	10.5	30	9.5	29	6.5	1	9.5	29	7.5	27	8.5	8
9	26	9.5	26	7.5	26	9.5	26	8.5	26	9.5	26	8.5	26	10.5	26	8.5	26	5.5	26	14	26	10.5	28	9.5	28	12	27	9.5	29	10.5	30	8.5	28	9.5	28	10.5	27	8.5	26	4.5	27	15	26	12	26	13	25	10.5	9
10	26	16	26	15	27	15	27	12	30	12	31	14	31	12	31	15	1	15	1	24	32	17	1	14	4	21	4	23	2	24	4	25	4	22	2	19	2	17	1	15	32	14	30	12	32	10.5			10
11	1	13	1	15	1	20	5	24	4	21	6	25	6	19	6	21	5	25	6	23	6	24	7	22	7	24	7	20	7	20	7	17	7	18	8	20	8	21	10	14	10	14	8	16	10	14	9	14	11
12	9	14	9	11	8	9.5	7	9.5	6	10.5	2	6.5	4	13	5	12	6	15	6	13	6	13	6	15	6	17	6	17	6	15	6	18	6	16	5	14	4	17	4	11	3	9.5	4	8.5	4	7.5	4	7.5	12
13	4	5.5	4	6.5	4	5.5	4	3	31	4	4	7.5	7	7.5	7	7.5	7	11	8	10.5	10	12	8	11	10	9.5	10	11	10	10.5	10	10.5	10	7.5	11	9.5	12	7.5	12	7.5	12	4.5	12	4.5	12	3	12	4.5	13
14	12	5.5	12	7.5	24	7.5	24	10.5	25	9.5	26	9.5	26	8.5	5	7.5	6	13	6	14	6	14	6	13	7	13	6	12	6	14	6	15	5	18	6	19	6	16	6	16	2	11	2	13	4	13	2	13	14
15	1	11	2	12	5	16	4	8.5	2	6.5	1	8.5	2	10.5	3	12	4	21	6	20	6	24	6	21	5	18	7	19	6	17	6	18	6	18	6	15	4	14	4	12	2	8.5	32	6.5	30	8.5	29	7.5	15
16	29	7.5	29	5.5	30	6.5	31	5.5	32	6.5	3	7.5	2	7.5	4	7.5	6	11	7	8.5	8	9.5	9	5.5	12	13	11	8.5	11	10.5	11	12	12	8.5	14	8.5	15	6.5	16	6.5	16	4.5	18	6.5	17	5.5	17	6.5	16
17	17	4.5	18	4	22	4.5	24	4	25	5.5	25	5.5	25	5.5	32	4.5	32	9.5	6	11	10	7.5	8	12	7	15	6	22	6	21	7	19	7	14	7	10.5	6	7.5	6	3	6	4	30	4.5	26	5.5	26	9.5	17
18	26	5.5	26	6.5	26	4	26	5.5	26	4.5	26	4.5	26	3	9	5.5	10	8.5	12	11	10	10.5	12	14	13	17	13	14	14	15	14	13	14	16	15	14	15	14	16	13	16	13	17	13	16	11	16	9.5	18
19	18	10.5	18	4.5	18	4.5	18	5.5	18	4	18	5.5	23	6.5	26	10.5	26	18	26	13	27	23	27	28	27	24	28	23	28	21	28	23	29	10.5	11	5.5	17	5.5	13	4	25	9.5	28	11	23	5.5	23	5.5	19
20	32	4.5	28	6.5	27	24	27	24	27	18	27	21	28	21	28	15	28	20	29	20	28	21	27	23	27	21	28	16	26	18	29	16	31	12	15	13	16	12	18	14	16	14	18	15	17	15	18	12	20
21	18	6.5	19	5.5	23	5.5	23	7.5	22	5.5	23	14	26	23	24	18	24	27	24	19	26	23	27	12	26	13	29	19	26	14	26	17	26	17	14	8.5	14	6.5	17	6.5	10	6.5	10	4	10	3	10	4	21
22	18	11	21	12	19	13	19	8.5	20	6.5	22	10.5	24	15	25	20	27	22	28	23	28	27	29	20	30	22	28	22	29	19	28	24	29	14	28	11	28	6.5	27	9.5	27	8.5	27	6.5	22	7.5	20	6.5	22
23	20	8.5	20	9.5	19	5.5	18	8.5	18	9.5	16	10.5	18	11	17	14	16	10.5	18	15	18	19	20	19	20	23	10	24	19	22	19	24	19	19	21	21	22	20	22	14	22	19	20	12	22	8.5	18	6.6	23
24	18	6.5	18	4.5	18	7.5	18	7.5	18	6.5	17	7.5	20	17	20	19	22	25	22	26	22	29	23	32	23	35	23	31	22	34	22	31	23	26	23	26	22	27	22	25	22	15	21	15	21	12	21	16	24
25	21	15	20	15	21	14	21	10.5	21	4.5	19	15	20	20	19	23	19	20	20	22	20	23	20	22	21	24	20	22	22	16	22	18	24	16	24	11	22	8.5	20	7.5	19	6.5	16	10.5	15	11	16	13	25
26	15	14	14	17	14	16	15	30	16	18	15	18	15	14	17	16	16	23	19	28	18	28	18	26	19	25	19	24	21	25	20	35	20	30	29	29	20	26	20	19	20	20	19	10.5	20	4	20	5.5	26
27	18	7.5	19	7.5	19	9.5	19	10.5	19	5.5	19	6.5	20	8.5	22	6.5	23	3	11	6.5	11	10.5	13	9.5	13	11	15	13	16	13	18	11	16	12	19	12	32	8.5	24	11	32	4.5	25	8.5	25	5.5	25	3	27
28	24	8.5	24	6.5	24	4.5	24	5.5	24	7.5	23	10.5	22	8.5	21	9.5	25	7.5	23	5.5	29	10.5	12	10.5	12	11	13	8.5	10	10.5	12	9.5	13	10.5	15	4.5	15	4.5	29	10.5	28	5.5	28	6.5	28	12	28
29	27	13	27	14	28	13	28	10.5	28	12	27	14	28	14	29	12	28	9.5	32	8.5	29	6.5	13	9.5	15	14	15	14	14	16	14	18	14	16	14	18	14	14	14	10.5	15	6.5	17	6.5	17	7.5	29
30	17	5.5	17	4.5	17	6.5	17	6.5	17	8.5	16	12	16	16	15	17	16	20	16	25	15	26	15	25	15	25	14	24	14	23	15	18	15	17	16	17	16	20	16	13	15	16	16	14	15	17	16	15	30
31	16	13	15	13	15	14	15	12	14	15	14	14	14	16	14	16	13	17	14	19	14	22	13	20	13	21	14	20	14	17	14	12	12	8.5	12	10.5	11	10.5	10	8.5	10	7.5	11	9.5	11	9.5	11	5.5	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1																									1
2																				.010		.005			2
3				.005									.020												3
4																									4
5																									5
6																									6
7																									7
8								.010																	8
9																						.020	.015	.005	9
10				.010							.005	.005		.010	.010			.010							10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19				.010	.015	.015	.030																		19
20																									20
21																									21
22				.010																					22
23				.005	.015			.010	.070																23
24																									24
25																									25
26																									26
27																				.010	.010	.080		.006	27
28	.005										.015	.085	.045	.005	.180			.040	.040						28
29																									29
30																									30
31				.010																					31
[illegible]	.005	–	–	.050	.030	.015	.030	.020	.010	–	.020	.090	.065	.015	.190	–	–	.050	.050	.020	.080	.020	.015	.006	

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.241	.248	.243	.247	.249	.259	.278	.250	.262	.261	.258	.251	.237	.269	.289	.289	.289	.274	.265	.254	.253	.255	.257	.248	1
.249	.251	.254	.246	.245	.253	.262	.272	.292	.297	.322	.301	.313	.313	.290	.261	.258	.246	.262	.267	.263	.258	.249	.223	2
.207	.197	.198	.191	.189	.186	.187	.194	.193	.205	.201	.200	.213	.201	.214	.226	.235	.239	.229	.232	.228	.232	.229	.228	3
.216	.210	.217	.213	.214	.215	.229	.218	.210	.201	.213	.218	.233	.228	.208	.227	.232	.226	.219	.225	.221	.211	.201	.193	4
.193	.189	.186	.190	.191	.204	.215	.228	.228	.239	.241	.257	.267	.261	.268	.262	.263	.257	.257	.253	.241	.244	.220	.211	5
.207	.203	.207	.191	.193	.204	.208	.213	.205	.227	.197	.176	.179	.167	.171	.182	.183	.176	.177	.179	.190	.181	.175	.168	6
.173	.172	.178	.186	.179	.192	.186	.183	.178	.167	.174	.173	.170	.175	.175	.174	.178	.175	.186	.191	.202	.209	.202	.202	7
.197	.191	.190	.200	.215	.225	.219	.215	.187	.172	.179	.183	.179	.181	.188	.184	.187	.190	.203	.193	.205	.207	.205	.195	8
.188	.177	.181	.177	.178	.190	.196	.214	.223	.235	.246	.234	.254	.273	.270	.274	.270	.263	.269	.271	.280	.295	.292	.284	9
.279	.280	.290	.286	.286	.280	.282	.292	.293	.298	.295	.283	.285	.293	.290	.276	.264	.262	.245	.234	.219	.209	.199	.199	10
.195	.195	.187	.172	.191	.223	.224	.233	.248	.260	.257	.273	.281	.282	.286	.270	.255	.244	.226	.228	.213	.184	.202	.182	11
.191	.195	.195	.205	.214	.221	.234	.240	.248	.244	.228	.248	.251	.238	.235	.229	.217	.257	.270	.271	.274	.276	.277	.280	12
.285	.286	.285	.284	.277	.286	.276	.271	.270	.274	.272	.276	.274	.265	.241	.269	.253	.266	.259	.260	.266	.272	.268	.247	13
.230	.223	.204	.199	.211	.221	.242	.259	.267	.268	.276	.279	.277	.271	.272	.273	.283	.278	.249	.249	.240	.237	.237	.237	14
.236	.234	.233	.236	.240	.227	.229	.247	.249	.238	.231	.229	*	†.239	.261	.257	.266	.261	.271	.267	.260	.255	.251	.249	15
.253	.255	.239	.240	.240	.229	.236	.239	.236	.230	.230	.229	.239	.243	.240	.235	.238	.227	.236	.244	.253	.255	.251	.234	16
.231	.218	.218	.209	.226	.242	.262	.257	.241	.280	.272	.252	.262	.261	.275	.261	.266	.257	.256	.265	.256	.240	.229	.220	17
.216	.211	.214	.214	.229	.235	.255	.257	.267	.281	.279	.270	.263	.276	.275	.279	.283	.277	.273	.272	.272	.269	.261	.260	18
.260	.266	.274	.286	.303	.324	*	*	.350	.358	.388	.363	.366	.370	.378	.383	.387	.378	.384	.381	.342	.356	.347	.335	19
.287	.346	.326	.310	.305	.299	.287	.300	.258	.260	.270	.262	.271	.273	.269	.282	.293	.299	.287	.280	.267	.267	.267	.278	20
.274	.284	.311	.319	.313	.276	.288	.261	.261	.258	.261	.269	.277	.261	.276	.267	.267	.289	.306	.283	.290	.305	.312	.316	21
.260	.265	.284	.316	.295	.277	.261	.251	.266	.265	.269	.267	.250	.276	.256	.235	*	*	.240	.230	.243	.238	.244	.239	22
.233	.226	.228	.251	.252	.262	.267	.288	.317	.304	.290	.282	.297	.312	.310	.317	.301	.297	.270	.270	.247	.240	.241	.253	23
.259	.274	.257	.249	.235	.262	.251	.237	.233	.236	.221	.203	.194	.196	.201	.195	.195	.200	.187	.191	.201	.198	.196	.200	24
.206	.204	.200	.199	.229	.215	.216	.214	.217	.225	.220	.218	.222	.230	.231	.228	.211	.211	.212	.209	.231	.263	.269	.282	25
.275	.287	.296	.297	.305	.311	.322	.323	.331	.336	.310	.300	.268	.263	.222	.203	.210	.204	.208	.204	.207	.206	.210	.214	26
.210	.212	.212	.214	.224	.232	.235	.228	.240	.243	.240	.228	.228	.261	.280	.278	.269	.273	.282	.265	.283	.273	.265	.257	27
.252	.244	.235	.228	.242	.236	.259	.248	.234	.242	.230	.246	.252	.255	.251	.259	.247	.276	.283	.273	.240	.237	.231	.230	28
.235	.240	.241	.236	.236	.251	.226	.216	.225	.234	.221	.233	.249	.245	.247	.241	.257	.247	.260	.258	.263	.264	.277	.286	29
.284	.273	.264	.267	.270	.284	.279	.263	.268	.279	.281	.280	.289	.295	.295	.299	.303	.283	.292	.290	.295	.286	.293	.299	30
.295	.300	.296	.303	.299	.309	.303	.306	.309	.311	.304	.313	.316	.308	.288	.298	.320	.324	.321	.315	.294	.275	.247	.246	31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

1321.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W. HOURLY VALUES MAY 1880.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	30.104	30.094	30.084	30.076	30.072	30.072	30.066	30.066	30.056	30.042	30.027	30.005	29.98	29.961	29.939	29.921	29.897	29.881	29.863	29.855	29.849	29.839	29.821	29.793	29.974	1
2	29.769	29.731	29.715	29.697	29.689	29.685	29.673	29.665	29.655	29.651	29.645	29.633	·63	29.623	·617	·613	·613	·619	·623	·625	·633	·635	·621	·603	29.653	2
3	·583	·561	·545	·523	·517	·575	·571	·575	·509	·571	·512	·505	·50	·494	·487	·487	·486	·490	·506	·514	·525	·534	·545	·560	29.578	3
4	·570	·578	·578	·590	·620	·652	·674	·694	·712	·728	·745	·746	·75	758	·762	·770	·775	·780	788	·805	·818	·828	·840	·847	29.726	4
5	·858	·852	·850	·856	·862	·868	·882	·886	·886	·888	·893	·879	·87	·859	·851	·839	·829	·829	·833	·841	·851	·851	·841	·841	29.858	5
6	·843	·837	·835	·835	·837	·841	·839	·839	·835	·837	·837	·827	·823	·826	·821	·809	·815	·821	·831	·855	·865	·877	·879	·877	29.839	6
7	·873	·873	·869	·869	·879	·891	·901	·909	·916	·923	·926	·926	·930	·924	·916	·915	·912	·908	·910	·918	·914	·908	·908	29.898	29.905	7
8	29.885	29.880	29.870	29.860	29.854	29.858	29.864	29.868	29.870	29.872	29.877	29.881	29.88	29.885	29.885	29.887	29.891	29.901	29.917	29.937	29.963	29.975	29.993	30.003	29.898	8
9	30.011	30.019	30.029	30.037	30.054	30.067	30.079	30.081	30.089	30.093	30.096	30.082	30.07	30.078	30.070	30.060	30.052	30.046	30.034	30.040	30.042	30.036	30.036	30.030	30.056	9
10	30.018	30.014	30.000	29.982	29.966	29.966	29.958	29.952	29.942	29.930	29.925	29.905	29.88	29.865	29.839	29.815	29.795	29.787	29.777	29.775	29.775	29.773	29.771	29.763	29.882	10
11	29.747	29.727	29.709	·697	·687	·683	·671	·667	·661	·659	·659	·650	·639	·635	·625	·621	·619	·622	·629	·639	·649	·650	·650	·649	29.660	11
12	·639	·635	·637	·639	·647	·657	·670	·700	·702	·713	·727	·732	·737	·739	·739	·742	·751	·759	·777	·799	·812	·821	·822	·833	29.726	12
13	·832	·839	·841	·841	·847	·849	·852	·869	·877	·873	·869	·869	·863	·854	·855	·845	·829	·841	·831	·843	·859	·854	·857	·849	29.852	13
14	·839	·821	·803	·805	·806	·817	·829	·843	·853	·857	·856	·847	·837	·825	·813	·805	·797	·793	·795	·799	·805	·805	·806	·807	29.819	14
15	·805	·783	·779	·767	·769	·786	·797	·809	·813	·803	·812	·810	·810	·796	·780	·773	·765	·762	·767	·778	·785	·788	·784	·785	29.788	15
16	·786	·776	·774	·767	·788	·786	·787	·790	·794	·794	·798	·798	·805	·796	·796	·796	·796	·804	·820	·828	·838	·862	·858	29.866	29.804	16
17	29.868	29.872	29.870	29.872	29.885	29.910	29.922	29.938	29.936	29.946	29.951	29.949	29.94	29.941	29.940	29.929	29.930	29.931	29.938	29.951	29.968	29.988	29.992	30.007	29.932	17
18	30.008	30.009	30.004	30.017	30.029	30.049	30.057	30.070	30.069	30.071	30.069	30.065	30.06	30.052	30.050	30.038	30.036	30.036	30.040	30.056	30.063	30.080	30.080	30.080	30.050	18
19	30.082	30.070	30.076	·069	·073	·072	·076	·080	·082	·092	·075	·072	·072	·063	·060	·045	·034	·015	·004	29.999	·001	29.997	29.991	29.991	30.050	19
20	29.989	29.997	29.997	·010	·017	·035	·050	·063	·062	·077	·082	·094	·090	·089	·092	·096	·098	·092	·096	30.111	·124	30.124	30.122	30.120	30.072	20
21	36.115	30.110	30.110	30.108	30.107	30.106	30.106	30.110	30.110	30.108	30.110	30.108	30.105	30.085	30.068	30.052	30.038	30.035	30.037	30.016	30.012	29.996	29.984	29.946	30.070	21
22	29.926	29.906	29.882	29.864	29.856	29.842	29.837	29.813	29.808	29.804	29.802	29.799	29.79	29.789	29.788	29.798	29.795	29.797	29.802	29.810	29.816	·832	·843	·842	29.827	22
23	·844	·844	·840	·837	·835	·840	·847	·848	·837	·841	·818	·809	·807	·798	·790	·776	·780	·765	·756	·756	·750	·746	·736	·730	29.801	23
24	·724	·716	·705	·694	·693	·708	·726	·740	·746	·758	·776	·792	·800	·800	·801	·802	·802	·808	·805	·808	·820	·819	·820	·820	29.770	24
25	·822	·820	·809	·808	·818	·828	·836	·850	·850	·851	·848	·849	·84	·840	·840	·826	·804	·798	·792	·792	·797	·797	·788	·776	29.820	25
26	·768	·765	·746	·713	·728	·732	·728	·746	·748	·736	·757	·754	·741	·731	·709	·686	·673	·669	·657	·647	·649	·618	·594	·589	29.704	26
27	·587	·583	·568	29.551	29.554	29.559	29.585	29.607	29.611	29.635	29.686	29.712	29.731	29.774	29.797	29.825	29.829	29.866	29.873	29.901	29.922	29.951	29.957	29.972	29.735	27
28	29.973	29.979	29.988	30.001	30.021	30.047	30.068	30.097	30.107	30.127	30.160	30.174	30.205	30.207	30.208	30.220	30.227	30.240	30.246	30.258	30.272	30.282	30.283	30.286	30.153	28
29	30.286	30.282	30.280	·279	·283	·300	·303	·312	·312	·309	·300	·293	·290	·275	·268	·260	·256	·242	·244	·244	30.248	30.250	30.245	30.226	30.274	29
30	30.218	30.198	30.176	30.168	30.156	30.150	30.146	30.146	30.140	30.125	30.120	30.110	30.090	30.074	30.056	30.036	30.028	30.017	30.020	30.015	29.995	29.995	29.984	29.963	30.089	30
31	29.950	29.921	29.900	29.885	29.868	29.868	29.870	29.856	29.845	29.835	29.818	29.808	29.79	29.778	29.766	29.758	29.750	29.747	29.750	29.758	29.767	29.780	29.783	29.788	29.818	31

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	45.7	43.5	42.9	42.6	41.9	42.2	46.9	49.4	51.4	52.3	52.5	52.1	52.8	51.9	53.2	53.2	53.5	54.4	51.5	49.0	47.1	46.1	45.0	44.3	48.
2	44.1	43.9	43.2	41.8	41.9	41.7	44.9	48.5	51.7	52.4	52.5	52.8	52.9	52.2	53.5	55.7	54.0	52.0	50.6	49.7	49.2	48.6	48.3	47.9	48.
3	48.0	47.3	46.9	45.9	46.1	46.3	47.8	48.9	50.0	50.3	51.3	51.7	51.5	49.3	50.6	49.1	49.1	48.7	48.4	47.7	47.4	46.9	46.8	46.0	48.
4	47.1	48.0	46.9	47.2	47.9	47.0	48.5	49.0	50.5	51.8	53.2	53.1	52.7	52.1	52.2	52.8	53.0	53.1	53.0	51.5	50.4	50.7	49.7	49.0	50.
5	49.0	48.6	47.0	46.9	45.0	46.0	48.4	51.6	54.0	55.0	55.7	56.8	57.8	57.0	55.7	55.3	54.3	53.0	51.3	50.0	49.2	48.6	48.3	48.6	51.4
6	48.5	48.3	48.9	48.0	45.7	45.7	49.5	51.5	53.6	54.6	56.5	57.0	57.3	55.2	56.2	56.9	55.9	54.6	52.9	50.5	49.2	48.7	47.1	46.9	51.6
7	46.8	46.2	45.9	45.3	45.2	45.7	48.8	51.0	52.4	51.0	52.1	51.9	52.2	52.3	52.9	52.4	52.2	51.3	50.9	49.0	48.7	47.2	46.5	46.9	49.4
8	47.2	47.2	47.3	47.8	48.0	48.3	49.1	50.0	51.9	52.2	52.8	53.0	53.4	53.4	53.2	52.5	52.9	51.7	51.4	51.0	51.0	51.0	49.8	49.0	50.6
9	48.6	48.0	47.3	46.0	44.0	43.9	47.8	48.6	49.1	50.3	51.3	52.1	51.9	51.3	54.0	50.9	50.8	50.0	49.6	48.5	47.0	46.0	45.0	43.9	48.
10	44.9	42.6	41.8	41.8	43.5	43.9	46.9	47.9	50.0	51.6	50.8	51.0	50.8	50.0	49.8	51.1	50.9	50.2	49.4	49.1	48.7	46.9	46.4	45.9	47.7
11	45.8	45.8	45.7	45.2	45.4	45.9	46.4	47.0	47.8	49.1	47.0	48.9	50.2	50.9	50.6	50.8	50.3	50.1	49.7	48.9	49.0	49.7	50.0	50.0	48.3
12	50.0	49.6	49.7	49.6	49.3	49.2	50.4	51.0	51.0	52.3	53.9	55.1	55.7	54.8	55.6	55.6	54.7	54.0	53.4	53.0	53.1	53.6	53.3	52.7	52.5
13	51.7	50.5	49.9	48.5	48.9	49.4	50.2	52.3	52.6	53.3	53.4	55.4	54.9	57.4	57.7	57.4	58.0	56.2	56.7	55.0	53.8	52.9	52.8	52.3	53.4
14	52.2	52.2	52.1	51.7	50.8	50.4	50.1	50.0	49.5	49.3	49.9	50.7	52.2	54.2	55.7	56.2	57.1	58.2	57.4	56.9	58.0	58.0	57.9	57.1	53.7
15	56.0	58.0	57.2	57.5	57.6	57.3	58.2	58.7	61.5	61.1	61.4	62.8	64.7	62.8	64.2	63.7	64.8	66.9	65.9	64.0	62.7	61.2	60.0	59.2	61.1
16	57.3	56.0	55.0	54.4	53.9	54.4	55.0	55.9	56.4	56.9	58.6	60.0	61.4	62.2	62.0	61.0	60.9	60.7	58.9	57.0	57.2	57.0	56.2	54.8	57.6
17	52.8	51.8	50.5	48.6	47.4	46.0	46.6	46.9	49.0	50.0	52.4	52.8	53.9	54.0	53.7	53.6	53.9	52.7	53.0	52.3	53.0	52.6	51.6	50.8	51.2
18	49.5	49.0	48.0	46.9	46.6	46.0	50.0	50.6	52.0	52.6	53.6	54.9	55.1	54.4	53.7	53.6	53.9	53.5	53.5	54.8	51.3	50.6	50.0	49.4	51.4
19	50.0	51.2	49.5	48.9	48.8	49.7	53.3	54.9	55.0	55.3	54.7	56.0	56.7	58.8	60.0	59.8	58.8	57.0	55.4	53.6	53.7	54.7	54.7	54.1	54.4
20	54.4	55.4	54.7	53.5	53.3	53.8	57.2	60.0	61.1	62.3	*	†62.0	*	*	62.2	60.8	60.7	59.4	59.5	58.0	56.7	56.5	56.0	54.9	58.3
21	54.4	53.9	53.8	53.7	52.5	53.7	55.7	58.7	61.7	60.7	61.8	62.2	63.0	61.3	59.9	58.6	58.0	57.6	56.7	54.0	53.4	53.2	52.3	53.2	56.8
22	52.6	52.4	52.1	52.0	52.3	52.8	54.6	57.0	58.0	58.0	55.8	57.0	57.9	57.4	57.0	56.3	57.3	55.6	54.9	53.2	52.2	52.0	51.9	51.3	54.7
23	51.0	51.3	51.1	50.5	50.6	51.0	52.9	53.7	55.0	55.7	56.2	60.0	59.9	58.9	57.4	57.5	56.2	55.2	54.2	54.0	53.9	53.7	53.7	54.0	54.5
24	53.9	53.8	53.8	53.5	53.7	54.3	56.0	56.2	56.4	57.7	58.8	58.5	60.3	59.2	59.4	58.2	57.6	56.5	55.4	55.0	54.4	54.0	53.7	53.7	56.0
25	53.5	53.5	53.4	52.9	53.2	53.6	54.9	55.8	58.8	60.6	61.9	60.4	59.2	57.9	57.7	57.0	56.0	54.4	52.8	52.0	51.4	51.2	50.8	50.6	55.1
26	51.1	51.0	51.4	52.0	52.5	52.9	53.6	53.4	53.7	54.8	55.8	56.9	56.7	57.6	58.5	58.4	55.7	56.8	57.0	56.0	55.0	55.4	55.4	56.6	54.9
27	55.5	55.5	54.5	54.7	54.7	53.3	52.1	52.0	51.0	51.1	52.0	53.7	54.3	55.2	55.4	55.1	55.2	54.0	53.7	51.7	49.6	48.4	47.7	47.2	52.8
28	47.1	47.1	47.1	47.2	47.3	49.4	51.4	54.7	54.4	55.0	55.9	56.1	56.0	56.5	57.0	56.1	56.0	54.9	53.6	51.8	50.4	49.0	47.9	48.3	52.1
29	47.6	48.4	46.9	47.2	47.4	48.9	53.1	55.6	56.4	56.7	57.1	57.7	57.6	58.5	58.0	58.2	58.3	56.4	54.5	52.8	50.7	49.7	48.7	48.2	53.1
30	48.3	47.7	47.3	45.9	47.0	47.8	52.8	53.0	55.0	55.6	55.5	56.0	56.0	54.3	54.4	54.0	54.0	53.7	53.0	51.9	49.9	49.6	49.2	49.8	51.7
31	49.7	49.7	48.7	48.7	49.1	49.4	50.3	51.0	51.7	54.0	55.8	54.3	55.0	54.0	55.8	54.9	53.6	53.3	51.3	50.5	50.3	50.2	49.9	49.5	51.3

WET BULB THERMOMETER

11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
42.1	40.6	40.2	39.9	39.3	39.6	42.2	44.5	44.8	45.6	46.7	46.2	47.0	46.8	45.2	40.8	45.0	48.2	46.9	46.3	45.2	44.6	43.6	42.8	43.9	1
42.3	42.1	41.9	40.5	40.5	40.4	42.7	45.5	45.6	46.0	47.9	48.1	48.7	47.4	47.8	44.7	44.7	45.4	47.5	47.2	46.9	46.9	46.7	46.4	45.2	2
46.1	45.7	45.0	44.0	44.4	44.2	44.6	45.1	45.7	45.3	46.1	46.6	45.6	44.5	46.3	45.9	46.1	45.6	45.1	45.2	45.3	44.9	44.8	44.0	45.3	3
44.8	45.7	44.7	44.6	45.0	44.4	46.0	46.5	47.0	47.7	48.7	49.2	48.7	48.2	48.4	48.5	48.5	48.6	48.9	47.8	47.3	47.1	46.6	46.4	47.1	4
46.1	45.7	44.7	44.3	43.0	43.5	44.9	46.7	48.0	48.2	49.3	49.7	49.4	49.3	49.4	49.0	49.9	48.6	47.5	46.1	45.4	45.3	45.4	45.5	46.9	5
45.4	45.5	45.8	45.3	43.9	43.9	46.4	47.3	47.0	44.3	47.0	49.0	49.2	49.9	50.2	49.4	50.0	49.9	48.5	46.4	45.6	44.8	44.1	43.6	46.8	6
43.7	43.6	43.7	43.5	43.5	44.0	46.2	47.2	47.9	47.0	49.0	48.0	48.3	47.8	48.0	47.9	47.6	47.2	46.9	46.0	45.9	44.9	44.6	45.0	46.1	7
45.6	45.8	46.0	46.0	45.3	44.4	45.0	46.0	47.1	47.2	47.7	47.8	47.0	47.5	47.3	47.0	47.1	46.4	46.0	45.2	46.0	46.8	45.6	44.6	46.3	8
44.9	45.0	44.6	44.0	42.8	42.8	44.0	42.6	42.9	44.0	45.2	46.0	45.9	45.4	45.2	45.1	45.3	44.6	44.4	44.0	43.1	42.3	41.9	41.1	44.0	9
41.4	39.8	39.4	38.8	39.7	40.0	42.0	42.3	43.0	43.9	44.0	44.7	44.8	44.5	45.2	46.6	47.0	47.1	47.4	47.2	46.9	45.5	44.5	44.0	43.7	10
43.9	43.7	43.5	43.3	43.2	43.2	43.9	44.0	44.5	45.5	45.1	45.5	46.0	46.2	46.5	46.9	46.7	46.3	46.1	46.5	47.0	47.4	47.3	46.9	45.4	11
46.5	46.0	45.9	45.4	45.6	45.6	46.5	46.7	46.9	47.5	48.5	49.6	50.0	49.5	49.0	49.1	48.5	48.2	48.9	48.8	49.0	48.6	48.3	48.3	47.8	12
47.1	46.2	46.2	45.6	45.7	45.6	46.5	47.0	47.6	47.9	48.5	50.0	49.7	51.2	51.4	51.5	51.8	51.2	51.2	50.8	50.7	50.2	50.1	50.1	48.9	13
49.8	49.5	49.2	48.5	48.0	47.8	47.8	48.0	47.7	47.6	48.0	48.8	50.0	51.3	52.2	52.4	53.0	53.9	53.8	53.6	53.7	54.2	54.1	54.0	50.7	14
53.6	54.6	53.7	54.0	54.2	54.2	54.9	54.4	56.6	56.0	56.5	57.4	58.7	57.2	58.3	57.8	58.2	59.4	59.3	58.8	58.0	56.6	55.4	54.4	56.3	15
52.4	51.1	50.8	50.0	49.6	49.6	50.1	50.3	50.3	50.9	52.0	52.9	54.4	†53.3	54.3	53.3	52.9	52.3	52.2	51.1	50.8	50.7	50.4	48.6	51.4	16
47.0	45.9	44.7	43.1	42.2	41.5	42.4	42.3	43.9	44.4	46.7	46.9	48.2	47.6	48.6	48.6	49.0	48.0	48.7	48.5	48.3	47.2	46.4	45.6	46.1	17
45.4	44.6	43.7	42.2	41.4	40.7	41.7	41.9	44.5	45.9	47.4	48.3	48.4	48.3	48.0	48.0	48.4	48.3	48.3	49.0	47.2	46.3	45.7	45.3	45.8	18
46.3	45.6	45.0	44.3	44.2	44.9	48.0	47.9	49.4	49.2	49.0	50.3	50.4	52.8	51.5	51.9	51.0	51.6	51.6	50.6	50.2	50.9	51.7	51.7	49.1	19
51.7	52.3	52.0	51.4	51.3	51.4	53.2	53.3	54.2	53.2	*	†53.6	*	*	53.0	†51.6	51.0	50.6	52.4	52.4	52.6	52.6	52.4	52.0	52.4	20
52.0	51.7	51.6	51.4	50.7	51.1	51.8	52.8	54.4	53.8	53.4	54.4	54.6	52.5	51.6	52.0	52.8	51.3	51.5	51.3	49.7	48.4	48.1	49.0	51.7	21
48.3	48.9	49.4	49.6	50.6	50.7	51.0	52.1	53.2	52.9	51.0	51.4	52.6	52.4	52.7	52.1	52.7	51.9	51.5	50.3	49.8	49.9	49.7	49.5	51.0	22
49.4	49.5	49.4	48.9	48.4	48.9	50.3	50.8	51.4	51.8	52.7	54.3	54.2	53.2	52.5	52.2	51.7	51.4	51.4	51.4	51.7	51.6	51.4	51.3	51.2	23
50.6	51.2	51.3	51.1	51.0	51.3	52.0	52.7	53.2	53.8	54.7	54.7	55.6	55.2	55.3	54.5	53.9	53.4	53.0	52.5	52.2	52.4	51.8	52.0	52.9	24
51.5	51.5	51.2	51.0	50.7	51.1	52.1	51.6	53.0	54.2	55.4	55.0	54.7	53.6	53.8	53.4	52.7	51.5	50.4	49.7	49.7	49.3	49.0	49.1	51.9	25
49.9	49.7	50.2	50.8	51.7	52.3	53.1	52.7	53.3	53.9	54.4	55.4	55.0	55.5	56.3	56.6	54.5	55.6	55.9	55.3	54.3	54.7	54.7	54.9	53.8	26
54.9	54.9	54.0	54.2	54.0	52.5	51.3	51.0	50.2	49.6	50.1	49.0	49.0	48.8	49.5	48.9	48.3	47.7	48.3	47.4	46.2	45.6	44.6	44.4	49.8	27
44.3	44.4	44.4	44.4	44.5	46.3	47.3	49.0	48.4	48.6	49.3	48.7	49.0	*	*	†47.7	48.2	47.9	48.2	47.3	46.7	45.9	45.0	45.4	47.1	28
45.4	45.7	44.7	44.8	45.1	46.4	48.9	49.4	50.5	49.9	50.3	50.3	50.0	50.9	51.0	50.6	51.3	50.0	49.0	48.6	47.5	46.5	45.7	45.7	48.3	29
45.7	45.1	45.0	44.4	45.5	46.0	49.4	49.4	49.7	50.7	51.0	50.7	51.2	50.1	50.3	50.2	49.9	50.3	50.4	49.7	46.9	47.3	46.9	48.0	48.5	30
47.1	47.8	47.7	47.9	48.4	48.9	49.7	50.4	51.2	52.9	54.3	53.0	53.5	52.9	53.5	53.0	51.2	51.7	50.6	49.5	49.0	48.9	48.9	48.0	50.4	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W.

WIND — DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D	V
1	4	6	3	5.5	1	6.5	1	6.5	1	6.5	1	5.5	1	4	1	4.5	2	4.5	11	8.5	13	12	13	10.5	15	10
2	27	5.5	27	6.5	27	4	27	5.5	27	4	27	5.5	27	4.5	27	4.5	30	5.5	10	8.5	10	8.5	10	6.5	13	2
3	30	18	29	22	30	24	30	24	31	22	30	24	30	25	31	27	31	29	31	26	31	30	31	26	31	27
4	1	9.5	3	8.5	1	7.5	1	6.5	1	8.5	1	9.5	8	12	7	10.5	8	12	7	12	10	13	13	12	13	13
5	2	10.5	2	9.5	2	5.5	2	6.5	2	5.5	2	7.5	1	10.6	1	12	2	20	2	16	31	20	1	15	1	14
6	31	10.5	31	7.5	31	5.5	31	7.5	31	9.5	31	10.5	31	13	31	19	1	20	1	18	31	18	32	21	31	19
7	30	19	29	16	29	16	29	13	29	14	29	12	30	9.5	32	7.5	6	9.5	9	11	9	14	12	16	13	14
8	19	5.5	19	5.5	19	7.5	18	10.5	17	10.5	17	10.5	17	11	16	13	16	13	16	12	15	13	15	13	14	12
9	11	15	11	12	11	7.5	11	6.5	4	8.5	2	7.5	3	13	6	20	8	20	8	16	9	16	10	14	11	15
10	3	4.5	3	5.5	3	4	3	5.5	3	6.5	3	7.5	3	9.5	3	10.5	6	15	9	12	9	9.5	12	6.5	13	6.5
11	13	4	13	4.5	12	10.5	12	6.6	12	6.5	12	7.5	11	10.5	9	11	8	13	8	16	11	22	9	20	10	20
12	8	22	8	24	7	21	7	20	7	23	7	24	8	26	7	25	8	26	8	25	7	26	9	22	9	20
13	9	19	9	19	8	19	9	16	8	12	8	11	6	10.5	8	13	9	18	9	15	9	22	9	22	8	19
14	9	21	9	22	8	30	7	30	7	26	9	27	9	22	9	19	10	23	9	20	9	25	10	20	10	18
15	8	6.5	7	21	7	25	7	21	7	22	7	7.5	4	5.5	9	10.5	11	10.5	9	18	9	23	10	11	10	9.5
16	6	21	6	23	6	25	6	28	6	29	6	34	6	36	7	38	7	39	7	38	7	41	7	31	7	25
17	7	23	7	22	8	25	7	25	7	30	7	30	8	26	8	26	9	24	8	23	9	28	9	23	9	26
18	3	18	5	20	5	16	5	13	4	14	1	16	4	21	4	18	5	19	8	15	8	14	9	10.5	11	12
19	31	4	3	5.5	3	4	3	4.5	3	4	3	3	3	3	7	7.5	13	8.5	13	7.5	13	7.5	14	9.5	15	10.5
20	30	18	31	16	31	19	31	13	30	19	30	18	30	14	31	17	30	24	30	24	30	28	30	22	30	30
21	29	19	29	19	29	16	29	15	29	11	29	16	28	19	29	18	28	19	29	16	29	17	26	15	27	15
22	25	17	25	21	25	20	25	22	25	22	26	26	26	25	26	28	25	32	26	31	26	34	26	32	26	31
23	26	17	26	16	26	16	25	16	25	16	26	14	25	13	24	15	24	21	23	20	22	29	22	24	22	28
24	21	26	21	26	21	29	21	28	21	27	21	24	21	26	22	28	21	30	22	26	22	29	21	25	21	25
25	20	17	20	13	19	17	19	17	19	11	20	12	19	13	19	14	19	12	19	14	16	16	15	11	15	11
26	17	10.5	17	12	17	9.5	17	11	17	6.5	17	12	17	4.5	14	12	16	10.5	16	7.5	13	12	14	9.5	14	8.5
27	29	6.5	26	8.5	22	7.5	22	4.5	22	5.5	27	12	29	16	29	14	30	24	30	29	29	28	29	25	27	27
28	25	12	25	14	25	12	25	14	25	12	25	12	26	15	26	19	26	18	26	21	26	21	27	18	28	18
29	25	7.5	25	6.5	24	8.5	26	11	26	6.6	26	2	26	7.5	26	7.5	26	7.5	29	4.5	28	5.5	30	8.5	29	8.5
30	29	2	29	2	29	1.5	29	1.5	29	1.5	29	2	29	4	29	8.5	16	16	16	15	15	15	16	13	15	13
31	18	12	18	11	18	10.5	19	10.5	19	11	18	7.5	18	7.5	17	9.5	17	12	17	12	14	10.5	15	12	15	9.5

HOURLY VALUES MAY 1880.

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	15	9.5	15	7.5	15	6.5	15	6.5	23	8.5	27	8.5	27	9.5	27	8.5	27	8.5	27	7.5	27	8.5	1
2	13	4.5	13	5.5	31	17	31	21	30	20	30	21	30	22	30	25	30	24	30	21	29	20	2
3	31	28	31	22	31	20	32	17	31	19	32	15	32	12	31	12	31	11	31	7.5	31	7.5	3
4	11	12	12	11	13	6.5	12	4.5	12	2	12	2	12	4.5	11	9.5	1	11	32	8.5	1	9.5	4
5	30	25	30	23	30	26	30	25	30	28	30	24	31	22	31	20	31	19	30	20	30	16	5
6	13	7.5	31	16	30	25	30	26	31	25	31	24	31	22	31	20	32	19	31	19	30	21	6
7	15	14	16	12	15	11	16	10.5	16	10.5	16	7.5	17	7.5	18	7.5	19	8.5	19	9.5	19	8.5	7
8	14	11	13	9.5	14	5.5	14	6.5	14	3	14	2	14	2	14	3	14	3	14	6.5	12	13	8
9	11	13	11	9.5	13	7.5	13	4.5	13	4	13	4	13	4	13	4	13	4.5	13	3	13	6.5	9
10	13	5.5	13	5.5	13	6.5	30	9.5	31	7.5	32	6.5	32	8.5	2	8.5	12	9.5	13	9.5	13	6.5	10
11	10	23	10	23	9	20	9	18	9	16	9	16	9	14	8	14	8	16	7	21	7	22	11
12	11	24	9	22	9	21	10	26	10	25	8	17	8	18	7	13	7	11	7	14	8	17	12
13	9	18	11	20	12	14	9	14	11	14	9	20	9	17	9	14	8	19	9	18	9	19	13
14	11	10.5	11	9.5	10	12	11	8.5	10	6.5	8	8.5	7	12	6	21	7	19	7	16	8	14	14
15	9	16	8	16	7	19	6	17	4	15	4	17	3	18	3	15	5	22	6	26	6	30	15
16	7	24	8	17	9	19	8	23	7	21	8	15	8	14	7	14	5	13	6	23	6	25	16
17	9	20	8	14	10	9.5	9	8.5	9	6.5	9	7.5	7	7.5	3	13	3	17	3	20	3	16	17
18	14	9.5	15	8.5	15	9.5	15	5.5	15	6.5	15	4	2	9.5	31	14	31	12	31	12	31	8.5	18
19	15	5.5	28	15	27	15	28	18	28	18	28	16	28	19	28	21	28	20	28	20	30	18	19
20	30	25	30	24	30	28	30	25	30	28	31	24	31	21	30	24	30	25	29	21	29	21	20
21	28	19	28	22	27	22	27	19	27	13	26	10.5	26	17	26	18	26	11	22	11	25	24	21
22	26	29	26	28	26	28	26	28	26	26	26	23	24	21	26	17	26	19	26	18	26	19	22
23	22	35	22	35	21	34	21	30	21	29	22	29	22	24	20	29	21	29	21	30	20	26	23
24	21	25	21	20	21	20	20	18	20	19	20	20	20	18	21	18	21	19	21	16	20	16	24
25	15	17	15	15	15	15	15	12	16	16	15	15	13	15	10.5	17	13	17	12	17	11	17	8.5	25
26	14	6.5	14	3	14	4	14	7.5	21	6.5	28	9.5	28	10.5	20	5.5	29	8.5	32	5.5	1	3	26
27	27	23	27	21	26	21	26	21	26	19	26	16	26	11	26	12	26	12	26	12	25	12	27
28	24	17	27	16	26	17	26	16	27	14	26	12	26	8.5	26	9.5	26	11	26	11	26	7.5	28
29	29	12	29	12	29	9.5	29	10.5	29	10.5	29	10.5	29	7.5	29	5.5	29	4.5	29	4.5	29	2	29
30	14	12	16	12	16	10.5	16	9.5	16	6.5	16	5.5	16	7.5	18	12	18	10.6	18	9.5	18	11	30
31	16	8.5	16	3	10	4	7	9.5	5	7.5	7	13	7	11	7	12	7	13	7	17	8	18	31

1 day RAINFALL — RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																		.020	.060	.025		.025	.005	.010	10
11	.010	.005		.005		.005					.005	.005													11
12																									12
13																									13
14					.005																				14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																				.020				.015	26
27	.060	.045	.080	.035	.005	.010	.030	.105	.045	.060														.005	27
28								.005	.015																28
29																									29
30																				.030	.030	.030	.015	.015	30
31	.010	.015	.030				.105									.095			.010	.005	.020	.010	.010	.060	31
0.30	.070	.050	.080	.040	.010	.015	.030	.110	.060	.060	.005	.005	—	—	.095	—	—	.020	.070	.045	.005	.045	.015	.090	
3	2	2	2	1	2	2	2	3	2	2	1	1	1	—	—	1	—	—	1	2	2	1	2	2	4

VAPOUR TENSION — IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.229	.221	.220	.217	.213	.216	.219	.241	.229	.236	.256	.249	.259	.263	.222	.156	.217	.268	.269	.283	.279	.277	.266	.257	1
2	.249	.241	.251	.237	.236	.236	.248	.270	.241	.243	.280	.281	.293	.272	.265	.284	.208	.235	.292	.295	.294	.300	.299	.296	2
3	.287	.287	.276	.266	.273	.265	.257	.258	.269	.248	.254	.261	.243	.242	.265	.273	.277	.270	.262	.271	.277	.274	.273	.265	3
4	.270	.278	.269	.264	.264	.262	.281	.287	.281	.283	.290	.303	.296	.291	.294	.290	.288	.289	.297	.289	.289	.281	.281	.285	4
5	.278	.273	.268	.261	.253	.255	.258	.264	.267	.264	.282	.279	.265	.269	.284	.278	.306	.290	.285	.267	.261	.265	.269	.269	5
6	.269	.272	.273	.270	.266	.266	.279	.278	.252	.198	.231	.263	.265	.299	.297	.272	.296	.303	.289	.268	.266	.253	.254	.246	6
7	.249	.255	.260	.261	.262	.268	.282	.287	.281	.276	.309	.288	.298	.280	.278	.281	.277	.278	.275	.276	.277	.271	.272	.276	7
8	.256	.291	.294	.288	.270	.249	.254	.265	.269	.268	.273	.273	.253	.263	.261	.262	.260	.257	.251	.240	.255	.272	.269	.247	8
9	.256	.263	.263	.265	.261	.262	.245	.213	.214	.224	.237	.245	.245	.241	.240	.239	.244	.237	.238	.239	.235	.231	.231	.227	9
10	.223	.215	.216	.205	.205	.206	.215	.212	.208	.211	.220	.231	.234	.236	.257	.267	.277	.286	.303	.302	.299	.288	.271	.266	10
11	.265	.261	.258	.258	.258	.249	.258	.253	.253	.265	.277	.267	.263	.260	.270	.276	.277	.270	.270	.288	.298	.299	.293	.284	11
12	.276	.269	.266	.257	.265	.266	.272	.270	.274	.274	.279	.292	.297	.293	.276	.278	.272	.271	.293	.295	.298	.284	.281	.287	12
13	.271	.264	.270	.272	.271	.264	.274	.263	.273	.272	.284	.299	.296	.305	.307	.312	.314	.319	.313	.320	.330	.328	.328	.334	13
14	.327	.321	.314	.303	.301	.300	.303	.309	.309	.308	.310	.321	.332	.340	.348	.347	.350	.362	.368	.368	.360	.372	.371	.376	14
15	.381	.383	.367	.372	.376	.380	.387	.388	.394	.382	.393	.400	.414	.395	.409	.401	.399	.409	.415	.425	.418	.397	.379	.362	15
16	.334	.319	.320	.307	.302	.298	.304	.303	.297	.303	.312	.319	.340	.306	.330	.318	.310	.299	.313	.306	.298	.298	.301	.274	16
17	.259	.246	.235	.222	.215	.216	.226	.221	.233	.234	.256	.257	.272	.259	.283	.284	.289	.280	.292	.296	.284	.265	.258	.249	17
18	.258	.247	.237	.219	.208	.202	.187	.186	.219	.239	.260	.267	.267	.270	.270	.271	.276	.279	.279	.282	.278	.265	.259	.257	18
19	.251	.245	.250	.262	.241	.246	.274	.259	.289	.282	.282	.302	.295	.328	.289	.299	.289	.318	.336	.329	.319	.326	.345	.351	19
20	.348	.353	.352	.351	.351	.347	.354	.328	.338	.302	*	.314	*	*	.299	.284	.272	.275	.313	.328	.345	.348	.350	.350	20
21	.356	.353	.353	.348	.347	.341	.338	.329	.336	.332	.312	.331	.328	.297	.292	.312	.337	.306	.320	.342	.310	.284	.284	.297	21
22	.288	.304	.319	.325	.347	.343	.329	.329	.347	.340	.319	.313	.333	.333	.344	.339	.341	.342	.338	.327	.327	.333	.329	.332	22
23	.333	.332	.332	.327	.313	.321	.331	.333	.335	.338	.355	.352	.350	.336	.335	.328	.330	.333	.342	.344	.353	.354	.348	.342	23
24	.325	.342	.345	.344	.338	.339	.340	.365	.364	.365	.375	.379	.381	.383	.384	.377	.369	.368	.371	.362	.361	.371	.359	.364	24
25	.354	.354	.347	.348	.337	.342	.353	.333	.332	.343	.358	.365	.370	.358	.365	.361	.358	.343	.335	.328	.336	.325	.325	.330	25
26	.345	.341	.348	.352	.373	.384	.397	.386	.402	.403	.405	.418	.409	.412	.423	.433	.409	.425	.431	.428	.442	.419	.419	.423	26
27	.423	.423	.411	.414	.408	.384	.368	.361	.353	.337	.338	.291	.286	.275	.289	.277	.265	.261	.276	.277	.273	.273	.258	.260	27
28	.259	.261	.261	.260	.261	.278	.279	.282	.272	.272	.281	.267	.274	*	*	.249	.258	.259	.275	.274	.276	.274	.264	.269	28
29	.277	.275	.269	.269	.272	.286	.296	.285	.301	.285	.288	.283	.278	.290	.296	.286	.300	.290	.284	.292	.291	.279	.272	.276	29
30	.276	.269	.271	.275	.287	.288	.310	.308	.295	.313	.321	.310	.322	.310	.314	.315	.308	.321	.332	.329	.285	.298	.294	.312	30
31	.292	.308	.319	.324	.331	.340	.349	.358	.370	.365	.402	.384	.389	.385	.380	.376	.344	.362	.360	.342	.331	.330	.333	.316	31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1321

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.942	29.923	29.909	29.899	29.895	29.881	29.881	29.877	29.859	29.833	29.798	29.781	29.75[illegible]	29.727	29.701	29.675	29.657	29.638	29.621	29.617	29.615	29.605	29.589	29.583	29.761	1
2	.563	.533	.525	.513	.518	.517	.517	.517	.515	.507	.498	.488	.475	.467	.455	.451	.449	.443	.448	.459	.459	.451	.439	.419	29.484	2
3	.393	.385	.375	.365	.367	.371	.371	.377	.375	.377	.383	.386	.384	.384	.382	.388	.396	.416	.440	.474	.490	.502	.519	.523	29.409	3
4	.540	.552	.562	.579	.592	.612	.626	.636	.638	.641	.643	.653	.652	.673	.676	.681	.685	.687	.691	.709	.719	.725	.727	.720	29.651	4
5	.717	.713	.703	.709	.713	.717	.725	.730	.725	.717	.700	.694	.682	.680	.682	.684	.690	.695	.704	.715	.728	.730	.725	.725	29.708	5
6	.728	.713	.718	.716	.722	.725	.728	.724	.710	.699	.698	.689	.685	.674	.658	.656	.674	.699	.716	.728	.746	.750	.760	.764	29.712	6
7	.770	.774	.775	- - -	*	*	- - -	.776	.769	.768	.766	.756	.748	.732	.718	.710	.699	.694	.694	.700	.714	.722	.722	.718	29.743	7
8	.714	.712	.710	.708	.708	.718	.726	.740	.743	.748	.751	.757	.753	.755	.757	.757	.766	.791	.825	.861	.883	.902	.909	.927	29.776	8
9	.935	.939	.943	.949	.959	.973	.977	.977	.979	.979	.974	.964	.958	.942	.932	.926	.919	.909	.909	.909	.909	.902	.899	.878	29.939	9
10	.862	.849	.822	.800	.786	.780	.766	762	.746	.736	.720	.707	.689	.679	.667	.655	.647	.655	.663	.671	.673	.677	.679	.677	29.724	10
11	.663	.651	.647	.641	.637	.633	.631	.635	.627	.625	.618	.625	.612	.618	.625	.628	.626	.632	.645	.664	.676	.685	.698	.706	29.644	11
12	.709	.714	.720	.728	.735	.742	.749	.756	.774	.776	.770	.778	.775	.770	.770	.773	.780	.791	.805	.820	.829	.835	.835	.831	29.774	12
13	831	.831	.829	.836	.844	.856	.861	.861	.867	.865	.862	.852	.852	.848	.837	.828	.816	.830	.852	.874	.886	.884	.884	.880	29.853	13
14	.876	.864	.864	.862	.852	.864	.860	.868	.856	.834	.823	.816	.823	.822	.810	.804	.802	.798	.802	.832	.840	.848	.853	.860	29.838	14
15	.854	.838	.843	.848	.843	.840	.846	.844	.842	.852	.858	.856	.843	.830	.826	.829	.831	.832	.852	.860	.872	.870	869	.868	29.848	15
16	.864	.858	.859	.856	.858	.862	.861	.868	.866	.872	.866	.860	.851	.843	.846	.852	.854	.857	.868	.884	.898	.906	.904	.916	29.868	16
17	.923	.932	.926	.924	.928	.932	.932	.932	.928	.929	.928	.920	.914	.906	.898	.891	.888	.906	.920	.930	.946	.954	.964	.954	29.925	17
18	.958	.966	.966	.964	.968	.974	.977	.974	.972	.962	.951	.939	.925	.913	.893	.887	.877	.877	.881	.884	.905	.906	.901	.891	29.930	18
19	.877	.875	.853	.855	.849	.839	.831	.823	.819	.801	.791	.780	.755	.747	.745	.741	.743	.744	.741	.747	.761	.767	.765	.768	29.792	19
20	.771	.777	.783	.788	.787	795	.815	.815	823	.827	.828	.841	.841	.851	.855	.855	.845	.851	.865	875	.891	.891	.888	.883	29.835	20
21	.872	.869	.859	.859	.851	.845	.853	.834	.835	.833	.824	.812	.794	.784	.765	.756	.744	.730	.706	.672	.654	635	.602	.566	29.773	21
22	.528	.500	.462	.427	.394	.372	.358	.352	.354	.349	.342	.347	.341	.341	.348	.352	.368	.387	.410	.424	.442	.460	460	.458	29.399	22
23	.466	.470	.450	.448	.444	.438	.427	.416	.397	.385	.379	.365	.341	.329	.313	.305	.307	.288	.289	.273	.261	.245	.231	.221	29.354	23
24	.206	.201	.192	.182	.175	.175	.223	.247	.279	.314	.339	.371	.393	.417	.423	.435	.447	.459	.469	.487	.501	.511	.515	.518	29.353	24
25	.527	.529	.532	.543	.550	.563	.561	.571	.585	.584	.595	.591	.591	.591	.587	.585	.569	.567	.559	.547	.551	.528	.523	.503	29.560	25
26	.493	.479	.461	.451	.455	.457	.448	453	.459	.473	.460	.474	.482	.470	.483	.470	.475	.462	.464	.478	.474	.476	.476	.450	29.468	26
27	.434	.418	.403	.396	.382	.379	.386	.382	.388	392	.401	.422	.429	.447	.471	.483	.498	.515	.537	.559	.585	.599	.611	.625	29.464	27
28	.628	.643	.653	.667	.477	.685	29.698	29.713	29.735	29.751	29.765	29.784	29.800	29.814	29.826	29.836	29.844	29.856	29.876	29.885	29.902	29.914	29.914	29.925	29.783	28
29	.936	.944	.952	.962	.986	.998	30.014	30.039	30.042	30.048	30.055	30.061	30.057	30.051	30.047	30.045	30.031	30.021	30.019	30.019	30.029	30.027	30.018	30.001	30.017	29
30	.994	.978	.969	.957	.941	.933	29.921	29.911	29.895	29.878	29.861	29.848	29.824	29.805	29.801	29.788	29.785	29.769	29.769	29.771	29.777	29.771	29.755	29.744	29.852	30
31	29.729	29.716	29.704	29.691	29.691	29.693	29.697	29.697	29.693	29.693	29.701	29.706	29.71[illegible]	29.721	29.726	29.737	29.735	29.741	29.756	29.783	29.808	29.827	29.847	29.850	29.736	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEAN
1	38.0	37.2	37.9	36.6	36.1	38.3	42.3	41.6	48.9	51.1	54.4	56.3	57.3	57.0	57.4	57.1	57.4	55.6	52.2	48.6	45.8	44.5	43.0	42.3	47.[illegible]
2	41.0	38.3	38.1	37.0	36.3	37.2	41.5	45.4	51.1	54.7	56.0	58.3	59.0	58.3	58.4	57.0	55.0	52.8	51.2	49.2	48.7	47.6	47.6	47.4	48.[illegible]
3	47.0	46.2	45.9	44.2	44.1	45.4	47.2	47.5	47.9	49.1	49.5	50.2	50.0	48.5	51.0	50.7	50.7	48.2	45.7	43.6	42.4	42.1	41.9	41.1	46.[illegible]
4	41.2	41.8	42.9	42.9	42.9	43.8	45.1	47.1	50.4	51.0	53.8	52.3	53.4	51.6	52.1	50.8	50.1	49.1	48.2	46.5	46.4	45.3	44.5	44.9	47.[illegible]
5	43.9	42.1	41.9	41.6	42.0	42.0	43.9	47.0	50.2	52.5	54.8	56.0	58.1	59.4	59.2	57.2	55.1	53.6	51.0	48.0	46.0	44.2	42.3	41.9	48.[illegible]
6	41.2	39.1	40.0	39.1	38.0	41.6	44.3	48.3	53.0	55.2	55.3	54.1	55.1	55.0	55.3	54.0	53.0	47.4	46.4	45.0	43.1	41.0	40.2	39.4	46.[illegible]
7	38.2	37.7	36.8	....	*	....	42.0	45.5	49.3	46.8	47.8	49.3	49.0	49.0	51.6	52.3	52.2	52.4	49.4	46.8	44.1	40.3	39.7	40.2	44.[illegible]
8	40.2	40.5	40.8	40.4	41.0	41.0	43.0	45.4	49.0	51.1	53.2	53.2	54.6	56.2	56.3	56.5	55.7	51.5	48.6	45.0	43.9	42.8	41.1	40.0	47.[illegible]
9	38.2	37.9	36.5	35.7	36.9	39.7	42.9	45.9	49.1	49.6	51.0	53.3	55.2	53.5	53.3	52.4	52.2	50.4	50.2	49.5	46.5	46.0	45.1	44.0	46.[illegible]
10	41.7	42.0	42.8	42.0	42.1	42.7	43.2	45.2	47.2	47.0	48.4	49.8	51.3	49.7	50.8	51.5	50.3	47.8	47.7	46.5	46.4	45.5	44.8	44.5	46.[illegible]
11	44.0	44.2	44.1	43.3	43.2	43.9	44.9	46.2	47.9	48.4	49.1	49.8	52.1	52.6	51.0	51.2	51.1	51.0	49.1	47.5	46.6	46.1	45.8	45.2	47.[illegible]
12	44.4	43.9	43.9	43.4	43.1	44.1	44.5	46.2	47.0	48.3	51.4	51.7	53.0	53.0	53.3	52.3	50.3	48.8	47.1	45.5	45.7	45.0	44.5	44.0	47.[illegible]
13	43.0	41.2	40.6	39.2	39.6	42.1	46.0	47.6	50.0	51.6	52.5	54.9	56.2	57.7	58.1	58.6	58.3	56.6	53.9	50.0	48.4	47.2	46.8	45.1	49.[illegible]
14	44.6	44.1	44.9	44.1	43.9	46.5	50.0	52.6	54.4	54.9	59.4	60.1	60.0	59.0	59.0	62.0	59.6	58.3	55.0	51.2	49.6	48.6	48.1	48.4	52.[illegible]
15	48.0	46.9	46.5	46.5	46.8	49.5	51.2	53.0	55.8	55.2	56.7	57.7	56.3	57.1	57.5	57.2	54.3	52.2	50.5	48.0	46.2	46.0	45.2	45.4	51.[illegible]
16	45.0	44.3	45.0	44.3	45.2	46.8	47.1	49.1	49.6	52.0	53.9	55.1	55.2	58.0	57.7	57.6	56.5	55.0	53.6	49.1	45.1	42.3	40.8	40.0	49.[illegible]
17	39.2	38.9	38.4	38.0	39.8	42.5	46.2	48.9	50.2	52.0	53.9	56.1	57.9	59.2	60.0	60.4	59.5	57.0	54.6	50.2	47.1	44.8	43.4	43.1	49.[illegible]
18	42.7	41.7	40.1	39.6	39.4	40.2	46.1	48.5	52.4	55.1	57.0	58.9	59.4	61.0	59.0	61.0	59.1	57.0	56.0	52.7	51.0	50.4	50.0	47.9	51.[illegible]
19	46.4	46.5	46.0	46.4	46.8	49.1	49.0	49.8	50.9	53.0	54.2	55.5	57.1	58.1	57.1	58.9	58.0	58.2	56.3	53.1	51.8	51.0	51.0	50.1	52.[illegible]
20	49.1	48.0	46.5	45.1	47.2	51.3	54.5	57.5	62.1	62.0	65.0	65.0	66.4	64.0	64.8	64.8	63.9	62.1	59.0	55.4	54.0	52.9	51.5	51.1	[illegible]
21	51.4	51.0	51.0	50.9	50.3	50.0	51.3	51.1	53.0	53.1	56.2	55.4	56.4	56.1	56.0	56.3	55.4	55.2	53.6	52.2	52.0	51.2	50.3	51.0	53.[illegible]
22	50.0	50.1	49.2	50.6	51.1	51.4	52.0	53.2	52.6	52.4	54.7	55.0	54.5	55.0	56.0	55.4	55.7	54.4	52.0	50.4	48.8	48.4	48.0	47.5	52.[illegible]
23	47.1	46.5	45.8	47.0	47.2	49.4	49.7	50.1	50.5	50.8	51.0	51.3	51.4	51.4	51.3	51.2	51.3	51.3	51.2	51.0	50.7	51.0	51.1	51.0	50.[illegible]
24	51.0	50.7	50.5	51.0	51.0	52.1	51.4	53.0	51.9	51.2	51.7	53.1	54.0	54.3	55.3	56.0	54.4	53.1	52.2	50.5	49.6	48.8	47.3	46.6	51.7
25	46.1	45.2	44.5	44.5	45.3	48.5	52.6	53.1	54.0	55.9	56.0	57.2	57.9	57.1	56.9	57.5	57.0	56.4	55.0	54.2	53.6	53.0	53.2	54.6	52.9
26	54.4	52.9	52.9	51.3	53.0	54.4	56.6	57.9	57.2	56.1	57.5	54.4	54.1	59.1	58.4	59.2	57.2	58.0	56.4	54.8	53.6	52.4	52.2	51.3	56.2
27	52.0	51.4	50.9	49.0	48.4	48.2	47.9	48.0	47.5	48.9	49.2	50.0	50.9	52.2	52.9	52.7	54.1	53.2	53.0	49.5	46.1	44.9	44.6	44.0	49.[illegible]
28	43.2	42.0	42.0	42.2	46.0	48.7	51.5	51.4	51.0	50.5	51.5	51.3	51.4	51.9	51.5	51.4	51.7	49.2	48.9	47.3	46.6	45.3	45.2	46.3	48.[illegible]
29	46.5	46.2	45.6	45.9	44.2	45.8	49.2	48.1	50.0	51.3	53.0	52.3	54.5	54.6	55.4	55.2	55.5	55.1	54.2	51.0	45.5	44.0	43.4	42.4	49.[illegible]
30	40.5	39.0	39.0	38.0	38.9	43.1	49.0	51.0	56.3	55.2	58.5	59.1	57.7	58.2	57.2	56.3	53.5	52.6	52.2	52.0	48.6	47.9	47.7	47.3	50.[illegible]
31	47.0	46.7	46.2	46.4	46.1	46.5	46.4	47.0	47.4	48.0	*	48.7	49.5	49.4	50.4	48.8	49.9	50.4	50.1	48.4	48.4	46.5	45.1	45.2	47.[illegible]

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	36.5	36.0	36.2	35.8	35.1	37.0	40.4	40.1	45.4	46.6	49.0	49.2	49.4	50.3	49.2	49.1	49.0	46.1	46.5	44.0	41.9	41.0	40.2	39.7	43.1	1
2	38.9	36.4	36.1	35.0	34.6	35.0	38.6	41.3	45.3	47.4	48.8	49.6	49.5	49.6	49.3	48.3	49.0	48.4	47.8	46.9	46.6	46.0	45.9	45.8	44.2	2
3	45.6	45.0	44.5	43.1	43.0	44.0	45.3	44.6	45.1	45.9	46.3	46.5	46.7	46.0	46.7	46.0	45.9	44.1	41.8	40.6	40.0	39.8	39.2	38.9	43.9	3
4	39.0	39.7	40.1	40.1	40.4	41.0	42.1	43.5	45.7	46.0	48.0	47.2	48.0	46.1	46.8	45.9	45.6	44.9	44.2	43.0	42.6	42.1	41.8	41.8	43.6	4
5	40.9	39.9	38.9	38.2	38.4	38.9	40.4	41.8	44.1	45.3	46.9	46.4	48.6	49.3	49.6	48.3	48.4	48.0	46.0	44.0	42.4	41.1	39.5	39.1	43.5	5
6	38.7	37.5	37.9	37.1	36.7	39.4	41.4	44.4	47.1	48.6	50.0	49.7	48.5	48.1	48.0	47.5	46.5	42.8	42.6	41.9	40.6	38.8	37.8	36.9	42.8	6
7	35.9	35.2	34.4	.....	*	.....	38.5	40.4	42.2	40.6	41.8	43.0	42.6	42.9	43.5	44.0	43.2	43.9	42.6	42.0	40.5	38.0	37.0	37.3	39.5	7
8	37.2	37.2	37.0	37.0	37.8	37.9	39.2	41.0	43.3	46.2	43.9	44.7	45.0	45.2	45.4	45.4	45.2	44.6	43.2	41.0	40.1	38.9	37.5	36.8	41.2	8
9	35.4	34.7	34.0	33.1	34.1	36.3	38.8	41.1	43.0	42.2	44.0	45.2	46.6	45.9	46.0	45.7	45.9	46.6	46.9	44.4	42.9	41.9	41.0	41.0	41.5	9
10	39.2	39.4	40.0	39.6	40.0	40.4	42.1	43.8	45.6	45.4	46.8	47.5	47.8	46.9	47.0	47.1	46.8	45.4	45.2	44.0	44.2	43.2	42.9	43.1	43.9	10
11	42.2	42.2	42.1	41.5	41.1	41.3	41.0	42.0	43.0	43.0	43.0	43.0	43.9	45.2	44.2	45.0	45.0	44.7	45.0	43.6	43.5	43.2	43.2	43.0	43.1	11
12	42.1	41.6	41.3	41.0	40.4	41.2	41.0	41.4	41.9	42.9	44.0	44.5	45.2	44.4	45.6	44.0	44.0	43.4	42.3	41.5	42.4	42.0	41.4	41.5	42.5	12
13	40.5	39.0	37.4	36.8	37.0	39.0	41.9	42.2	43.8	44.9	45.8	47.0	48.1	46.9	49.2	48.7	49.2	49.0	47.5	45.7	44.9	43.1	43.0	41.8	43.9	13
14	41.0	40.9	41.1	40.4	40.4	42.1	45.0	46.8	48.9	49.3	52.4	52.8	52.4	51.9	52.9	54.5	53.3	52.6	50.2	48.0	47.0	46.1	45.8	45.8	47.6	14
15	45.2	44.3	44.0	43.9	43.9	46.0	47.3	48.1	50.2	49.9	50.8	51.0	49.9	50.2	51.0	50.4	48.8	47.2	46.3	45.0	43.2	42.4	42.0	42.4	46.8	15
16	41.7	41.2	42.0	41.1	42.0	43.1	43.2	44.7	45.1	46.5	48.0	48.9	48.3	51.0	50.0	50.0	48.9	47.4	45.2	42.9	41.0	39.3	38.3	38.0	44.5	16
17	37.3	37.0	36.9	36.3	37.5	39.7	42.2	43.8	44.6	45.6	46.8	48.1	48.9	49.4	50.5	49.5	49.4	*	47.1	44.6	42.0	40.8	40.0	39.5	43.6	17
18	39.1	38.3	37.9	36.9	37.0	37.4	41.9	43.1	46.0	47.3	49.4	51.0	51.0	51.4	51.0	52.0	50.3	48.8	48.2	47.1	46.3	46.0	46.1	44.9	45.4	18
19	43.8	43.3	43.1	44.0	43.9	45.5	45.3	46.2	48.3	50.4	50.8	51.1	51.9	52.4	51.4	54.3	54.3	54.8	53.4	51.4	50.6	50.3	50.2	49.7	49.2	19
20	48.5	47.2	46.0	44.2	46.8	49.4	51.7	53.7	56.2	56.0	58.0	58.1	59.3	57.8	58.1	58.5	58.1	57.3	55.8	53.3	52.3	51.5	50.4	50.1	53.3	20
21	50.4	50.0	50.0	49.2	48.8	48.0	48.8	49.2	49.8	50.1	52.0	51.1	52.4	51.9	51.8	52.2	52.0	52.0	51.1	50.4	50.3	49.5	49.0	49.6	50.4	21
22	48.9	48.3	47.6	47.9	48.8	49.2	49.1	48.7	48.4	48.8	50.3	51.0	50.0	50.2	50.2	50.0	50.2	49.2	47.7	47.0	46.0	45.8	44.9	44.5	48.4	22
23	45.0	45.0	44.3	45.6	45.9	47.9	48.0	48.4	48.6	49.1	49.5	50.0	50.0	50.1	50.0	50.0	50.0	50.1	50.1	49.9	49.9	50.0	49.9	49.8	48.6	23
24	49.5	49.4	49.4	50.0	50.0	50.9	49.8	49.1	48.0	47.0	46.0	46.3	46.2	†45.9	47.2	46.0	45.9	44.5	44.9	46.4	47.0	46.5	46.1	45.4	47.4	24
25	44.5	44.0	43.4	43.0	43.5	46.0	47.2	48.0	47.0	48.0	47.4	49.4	49.5	50.0	50.8	51.0	51.3	51.0	51.3	51.1	51.4	50.2	50.8	51.3	48.4	25
26	51.0	50.0	49.0	48.2	49.6	50.4	50.7	51.2	50.8	50.1	51.4	51.1	51.9	53.6	53.4	53.8	52.9	52.9	52.3	51.9	51.6	51.0	51.3	50.9	51.3	26
27	51.1	50.9	49.5	47.7	47.0	46.9	46.5	46.3	45.3	47.1	47.0	47.9	47.7	47.3	49.1	48.7	48.4	47.2	45.0	45.1	43.4	43.0	43.1	42.9	46.8	27
28	42.1	41.0	41.0	41.2	44.6	46.2	47.7	47.0	47.4	46.0	46.0	45.2	45.2	45.4	45.2	44.5	45.8	45.2	44.4	44.0	43.3	42.3	42.7	43.2	44.4	28
29	43.2	43.0	43.0	43.5	42.0	44.1	45.2	45.1	46.0	46.0	47.7	46.9	48.2	47.5	48.5	48.0	47.5	46.2	45.9	44.4	41.5	39.9	40.0	38.8	44.7	29
30	37.9	36.4	36.9	36.0	36.3	39.8	44.3	46.0	47.4	47.2	50.0	50.9	50.4	51.0	48.9	49.7	48.5	48.4	48.9	47.0	46.1	46.1	46.2	45.8	45.3	30
31	45.3	45.2	44.9	44.8	44.7	44.8	45.1	45.3	46.0	46.1	*	46.6	46.1	46.2	47.9	46.3	47.0	47.0	47.3	46.8	45.5	44.0	43.4	43.7	45.7	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES MAY 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	19	2	19	2	19	1.5	19	1.5	19	1.5	19	1.5	19	2	17	3	20	5.5	20	4.5	17	4.5	21	4.5	22	9	22	10.5	22	9.5	22	9.5	23	8.5	23	7.5	23	4	23	3	23	2	23	2	23	3	24	3	1
2	24	4	28	5.5	30	4.5	30	6.5	1	4.5	1	3	1	3	1	4	1	2	8	3	18	3	7	4	24	10	25	11	24	12	25	13	25	11	24	8.5	20	4	20	4.5	20	4	20	2	20	2	20	2	2
3	20	2	20	3	20	1.5	20	1.5	20	2	20	1.5	20	2	4	4.5	3	5.5	5	5.5	5	6.5	6	8.5	3	7	4	9.5	6	10.5	5	11	3	13	4	13	4	13	4	7.5	3	9.5	3	11	3	9.5	3	11	3
4	2	7.5	3	7.5	4	8.5	4	9.5	4	7.5	3	6.5	3	10.5	4	13	3	14	2	17	3	13	4	16	3	14	2	10.5	3	9.5	3	10.5	4	9.5	2	6.5	3	4.5	1	5.5	32	4.5	3	3	3	1.5	3	1.5	4
5	2	2	32	1.5	32	2	32	1.5	32	1.5	32	1.5	32	1.5	6	2	7	1.5	30	4.5	32	6.5	2	6.5	4	5	5	6.5	4	8.5	5	5.5	7	4	4	2	6	2	3	1.5	3	1.5	3	2	3	2	2	2	5
6	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	14	2	22	5.5	23	8.5	24	9.5	24	9.5	23	11	22	11	23	12	24	4	4	7.5	5	4.5	6	4	4	2	5	1.5	4	1.5	3	1.5	6
7	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	2	2	11	2	12	1.5	20	10	24	1.5	26	9.5	25	8.5	25	6.5	25	7.5	29	4.5	29	3	7	4	3	4	2	3	2	4	7
8	2	4	2	2	2	2	2	2	2	3	2	3	2	2	2	1.5	2	1.5	8	2	2	4.5	5	3	3	4.5	4	4.5	5	5.5	4	4	6	5.5	5	8.5	3	8.5	4	4.5	3	4	3	4.5	3	6.5	2	5.5	8
9	2	4	2	4.5	2	3	2	4	2	2	2	2	2	2	4	7.5	3	5.5	32	7.5	6	6.5	6	4.5	6	5.5	4	4.5	5	4	5	3	5	2	12	1.5	12	2	5	1.5	5	7.5	4	1.5	4	1.5	4	1.5	9
10	4	1.5	4	1.5	4	1.5	4	1.5	4	1.5	4	1.5	29	1.5	20	3	21	1.5	21	2	19	2	30	4	2	4.5	3	7.5	2	8.5	3	10.5	2	10.5	2	8.5	3	11	3	11	4	11	4	9.5	4	7.5	10
11	3	9.5	3	9.5	5	9.5	6	9.5	4	7.5	4	11	6	11	6	16	4	16	5	16	7	23	7	25	7	23	7	20	7	21	6	18	7	19	6	15	5	14	6	16	6	14	6	12	6	15	6	14	11
12	5	10.5	4	10.5	5	9.5	4	9.5	6	15	6	16	7	22	6	23	6	18	6	22	7	21	6	18	7	19	6	16	5	19	6	16	5	15	4	13	4	12	5	9.5	5	7.5	4	8.5	5	7.5	5	6.5	12
13	5	5.5	5	8.5	4	4.5	3	4	3	4	3	4	6	12	6	14	6	13	6	13	6	12	6	14	6	13	7	13	7	15	6	15	6	16	6	15	7	16	6	11	6	12	5	10.5	5	11	5	11	13
14	5	11	5	10.5	6	12	5	9.5	4	7.5	3	9.5	4	8.5	4	12	4	9.5	3	12	4	11	6	14	5	10.5	3	13	2	11	2	14	5	13	5	13	3	12	1	10.5	4	11	2	10.5	30	15	31	12	14
15	1	14	2	16	2	10.5	2	10.5	3	10.5	3	12	3	13	3	17	4	16	4	17	4	18	5	19	5	13	5	13	5	12	5	11	4	9.5	5	7.5	5	6.5	5	4	6	4.5	5	4	4	3	4	3	15
16	5	5.5	6	9.5	5	7.5	4	7.5	5	7.5	5	12	5	11	6	13	5	13	6	15	6	16	5	18	5	18	5	17	5	17	5	14	5	16	5	15	7	17	5	9.5	4	9.5	4	10.5	4	11	2	10.5	16
17	2	7.5	2	8.5	3	8.5	2	8.5	2	6.5	2	5.5	3	8.5	5	11	5	13	4	11	6	12	6	12	5	10.5	6	13	6	9.5	6	10.5	5	11	5	10.5	6	7.5	5	4.5	3	5.5	3	5.5	3	4.5	3	4	17
18	2	5.5	2	4.5	2	3	2	4	2	4	2	4	2	4	2	6.5	3	4.5	7	4	16	4.5	22	7.5	17	7	21	6.5	15	10.5	24	15	24	13	25	10.5	25	6.5	21	6.5	19	2	19	3	19	2	18	1.5	18
19	18	2	18	2	18	1.5	18	2	18	2	18	5.5	20	4.5	21	4.5	20	6.5	23	17	24	15	24	15	22	19	24	19	25	14	24	20	20	12	20	8.5	20	9.5	19	9.5	22	7.5	19	4.5	22	9.5	22	4	19
20	20	6.5	22	6.5	22	2	22	3	22	7.5	22	13	22	10.5	17	11	21	12	24	10.5	25	11	23	18	24	14	26	17	24	16	23	15	26	17	26	11	18	12	21	12	22	4.5	21	4	19	4.5	20	11	20
21	22	11	21	10.5	21	8.5	20	8.5	20	9.5	17	10.5	18	10.5	20	11	23	13	22	14	24	13	24	17	25	16	25	16	25	17	24	16	23	14	24	9.5	22	10.5	21	5.5	21	5.5	21	7.5	21	6.5	22	6.5	21
22	22	6.5	21	6.5	20	7.5	22	15	22	20	23	23	23	27	23	26	23	27	23	28	24	28	24	32	24	26	24	28	26	24	25	28	25	24	26	24	26	19	26	19	26	16	25	12	26	16	27	13	22
23	24	11	19	5.5	19	6.5	21	6.5	21	9.5	20	12	21	12	20	14	21	18	20	19	21	22	21	23	21	23	21	20	21	26	22	25	22	22	21	22	22	18	20	18	20	18	21	19	21	20	21	19	23
24	20	18	20	17	19	17	19	15	19	15	21	24	22	26	23	28	23	29	23	27	23	31	24	26	23	30	23	32	23	29	23	25	22	23	22	19	22	12	22	12	22	9.5	18	7.5	20	7.5	21	5.5	24
25	21	9.5	21	5.5	21	5.5	21	5.5	21	4.5	21	6.5	19	12	21	13	22	16	21	19	22	18	21	17	23	18	21	14	22	12	21	12	20	9.5	19	8.5	19	4.5	19	3	19	3	19	3	19	4.5	18	6.5	25
26	19	8.5	18	4.5	18	4.5	18	6.5	19	7.5	18	13	19	13	18	16	18	14	19	11	19	12	17	9.5	19	10	20	15	20	12	22	12	22	12	21	14	22	9.5	23	6.5	23	6.5	24	3	24	2	24	1.5	26
27	24	1.5	24	1.5	30	5.5	1	9.5	31	11	31	11	31	12	29	12	30	9.5	1	4	31	4.5	31	4	28	4	30	4	23	14	23	16	24	13	23	12	23	13	24	6.5	24	4	23	3	23	5.5	23	4.5	27
28	22	4.5	22	3	22	2	22	1.5	22	4	20	8.5	22	18	21	17	23	19	23	19	23	24	24	26	23	22	23	26	23	22	23	25	23	21	24	19	23	16	23	12	23	7.5	24	12	22	14	24	16	28
29	25	15	25	12	24	11	24	11	27	5.5	23	6.5	25	9.5	28	9.5	24	12	23	15	-	-	-	-	-	-	24	14	25	11	23	11	23	10.5	24	9.5	24	5.5	24	3	24	2	24	3	29	4	29
30	30	3	31	5.5	32	4	1	4	1	5.5	3	3	3	2	3	3	19	13	18	14	20	12	18	14	21	12	19	13	21	12	23	13	24	14	23	6.5	22	4	18	12	20	9.5	19	9.5	16	8.5	17	8.5	30
31	17	9.5	16	10.5	16	9.5	15	11	16	11	13	5.5	12	4	12	5.5	12	8.5	11	11	12	11	13	18	14	16	13	12	11	10.5	10	12	10	12	12	9.5	7	6.5	4	9.5	5	8.5	7	13	6	10.5	7	9.5	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10						004	046	005	019	020	010	015		013	001									005	10
11	001																								11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19										004															19
20																									20
21																									21
22																									22
23						003	001	006	002	020	028	048	054	065	100	025	030	035	015	050	110	060	040	008	23
24	005	040	125	135	090	020	020																		24
25																									25
26													030												26
27	075	065	030	070	070	080	120	120	040	030	045	040	015						001	001	001	001	016	090	27
28									010																28
29					015	003	010	001	001																29
30																					015	040	064	020	30
31	031	020	030	035	035	030	050	075	035	030	048	023	005	004	014	003	003								31
	123	112	126	185	240	210	140	247	207	107	104	101	126	104	082	115	028	033	035	076	051	126	101	120	123
	4	3½	3½	3½	3½	4½	6½	5½	4½	5½	5½	4½	4½	4½	3½	2½	2½	2½	2½	1½	1½	1½	2½	2½	3½	4

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.199	.198	.195	.201	.194	.205	.230	.231	.264	.267	.285	.275	.269	.289	.264	.264	.260	.221	.254	.238	.225	.219	.219	.217	1
2	.213	.194	.191	.182	.183	.180	.204	.217	.241	.251	.270	.265	.258	.265	.259	.250	.280	.288	.292	.294	.292	.290	.288	.288	2
3	.289	.286	.277	.265	.264	.271	.280	.261	.266	.273	.277	.274	.280	.281	.270	.258	.256	.243	.223	.220	.221	.220	.212	.212	3
4	.213	.222	.218	.218	.224	.226	.234	.242	.255	.255	.269	.267	.273	.252	.261	.253	.256	.252	.245	.239	.232	.233	.235	.230	4
5	.223	.222	.206	.196	.197	.205	.214	.211	.226	.229	.240	.224	.248	.251	.258	.249	.267	.271	.255	.243	.233	.224	.213	.210	5
6	.208	.208	.205	.200	.203	.218	.229	.249	.259	.271	.300	.302	.269	.262	.258	.258	.248	.225	.232	.231	.214	.211	.201	.193	6
7	.186	.179	.174	*	*	*	.199	.201	.200	.193	.205	.214	.210	.215	.205	.208	.196	.206	.206	.216	.214	.204	.192	.192	7
8	.191	.188	.182	.185	.194	.195	.201	.211	.222	.221	.201	.214	.209	.202	.206	.205	.205	.225	.224	.214	.208	.197	.188	.186	8
9	.178	.169	.170	.162	.168	.180	.195	.210	.216	.198	.218	.222	.233	.232	.236	.237	.242	.274	.282	.239	.237	.223	.213	.224	9
10	.213	.214	.217	.218	.224	.226	.256	.269	.286	.284	.300	.300	.291	.288	.278	.273	.279	.274	.271	.259	.264	.253	.253	.261	10
11	.248	.246	.245	.242	.234	.231	.215	.223	.225	.221	.216	.210	.207	.227	.222	.234	.235	.231	.254	.240	.248	.247	.250	.257	11
12	.242	.237	.231	.230	.222	.227	.219	.212	.212	.220	.215	.221	.224	.210	.229	.208	.224	.226	.219	.220	.235	.233	.227	.234	12
13	.225	.218	.191	.193	.193	.206	.223	.213	.222	.229	.238	.242	.254	.256	.259	.246	.258	.267	.259	.259	.258	.233	.235	.228	13
14	.208	.221	.217	.212	.214	.223	.245	.257	.283	.288	.313	.316	.308	.306	.328	.335	.332	.329	.307	.297	.291	.282	.280	.277	14
15	.267	.261	.259	.257	.253	.271	.287	.279	.301	.299	.304	.298	.289	.286	.300	.289	.282	.268	.266	.263	.246	.233	.231	.238	15
16	.227	.225	.233	.223	.231	.237	.236	.248	.261	.266	.268	.277	.265	.296	.277	.278	.267	.249	.219	.214	.213	.209	.204	.207	16
17	.203	.200	.202	.195	.200	.215	.227	.232	.235	.238	.245	.255	.255	.254	.269	.246	.252	*	.246	.235	.213	.213	.211	.205	17
18	.202	.197	.204	.191	.195	.194	.222	.223	.243	.246	.271	.288	.283	.277	.287	.289	.272	.259	.258	.262	.261	.261	.267	.262	18
19	.256	.246	.246	.260	.253	.265	.261	.271	.307	.332	.327	.323	.324	.327	.336	.363	.375	.365	.371	.357	.354	.356	.363	.352	19
20	.334	.314	.305	.279	.315	.329	.347	.365	.376	.372	.391	.394	.410	.397	.396	.407	.407	.406	.402	.379	.368	.362	.352	.350	20
21	.353	.348	.348	.329	.326	.309	.314	.314	.317	.324	.337	.324	.345	.337	.335	.341	.345	.347	.342	.342	.343	.333	.331	.338	21
22	.332	.316	.310	.301	.317	.323	.313	.290	.290	.301	.311	.325	.306	.307	.299	.299	.301	.289	.281	.282	.278	.277	.261	.259	22
23	.274	.281	.274	.289	.293	.315	.313	.318	.319	.328	.336	.344	.343	.346	.344	.345	.344	.347	.348	.346	.350	.348	.345	.343	23
24	.336	.337	.339	.348	.348	.357	.338	.301	.288	.274	.249	.243	.234	.227	.243	.223	.225	.211	.224	.268	.291	.289	.297	.289	24
25	.275	.273	.268	.259	.261	.281	.265	.276	.248	.255	.243	.270	.267	.282	.301	.300	.311	.312	.332	.335	.350	.327	.339	.336	25
26	.330	.323	.300	.300	.313	.316	.303	.301	.298	.296	.309	.333	.356	.343	.347	.347	.347	.340	.342	.349	.355	.355	.366	.367	26
27	.344	.366	.337	.315	.305	.305	.298	.292	.276	.301	.296	.307	.293	.270	.302	.295	.274	.259	.220	.252	.251	.254	.260	.263	27
28	.255	.245	.245	.247	.278	.283	.287	.272	.285	.260	.251	.237	.236	.236	.236	.224	.245	.257	.244	.250	.243	.237	.245	.245	28
29	.243	.242	.248	.256	.242	.269	.257	.264	.265	.252	.271	.261	.268	.254	.268	.259	.248	.226	.227	.225	.220	.203	.211	.200	29
30	.200	.188	.197	.190	.187	.210	.241	.255	.240	.244	.271	.284	.285	.294	.260	.285	.283	.290	.306	.266	.282	.288	.294	.289	30
31	.282	.284	.283	.276	.279	.277	.284	.282	.293	.287	*	.292	.273	.276	.303	.285	.287	.282	.292	.300	.271	.259	.261	.266	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1321

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W. HOURLY VALUES MAY 1880.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.297	30.283	30.277	30.279	30.271	30.267	30.263	30.257	30.246	30.215	30.200	30.172	30.152	30.122	30.102	30.080	30.060	30.049	30.038	30.034	30.028	30.014	30.006	29.990	30.154	1
2	29.972	29.942	29.918	29.902	29.896	29.886	29.878	29.878	29.868	29.868	29.839	29.822	29.805	29.789	29.771	29.767	29.763	29.769	29.777	29.780	29.783	29.779	29.767	·759	29.832	2
3	·743	·731	·711	·707	·697	·705	·701	·703	·699	·693	·699	·689	·673	·659	·651	·653	·661	·675	·687	·709	·729	29.745	·758	·763	29.702	3
4	·769	·782	·797	·817	·840	·861	·872	29.891	29.905	29.911	29.919	29.921	29.928	29.934	29.933	·937	·940	·943	·957	29.976	29.987	30.003	29.999	·992	29.909	4
5	·984	·980	·977	·979	·985	987	·995	30.005	30.013	30.017	30.019	30.021	30.015	30.007	30.004	·999	·997	·991	·999	30.001	30.007	·007	30.005	29.995	30.000	5
6	29.985	29.985	29.981	29.973	29.974	29.987	29.997	·005	·001	·005	·010	·004	29.994	29.986	29.972	29.966	29.970	29.978	29.979	·002	·020	·037	·054	30.052	29.997	6
7	30.054	30.050	30.053	30.056	30.064	30.090	30.100	·104	·100	·103	·094	·092	30.096	30.090	30.086	30.082	30.082	30.078	30.082	·084	·092	·094	·092	·092	30.084	7
8	·087	·086	·079	·082	·080	·084	·086	·090	·097	·104	·110	·103	·100	·094	·092	·098	·106	·123	·146	·170	·194	·201	210	218	30.118	8
9	·220	·223	·230	·234	·248	·260	·268	·271	·274	·279	·267	·261	·249	·243	·231	·221	30.217	30.213	30.214	30.227	30.225	30.223	30.215	30.205	30.238	9
10	30.193	30.179	30.167	30.153	30.141	30.137	30.127	30.115	30.105	30.097	30.091	30.070	30.053	30.037	30.015	30.000	29.989	29.988	29.987	29.987	29.981	29.979	29.979	29.967	30.064	10
11	29.955	29.939	29.927	29.920	29.915	29.915	29.918	29.915	29.905	29.907	29.903	29.897	29.893	29.889	29.889	29.879	·884	29.881	29.899	29.907	29.919	29.917	29.925	29.922	29.909	11
12	29.919	29.919	29.927	29.943	29.947	29.953	29.968	29.974	29.975	29.977	29.981	29.985	29.990	29.993	29.989	29.983	29.986	30.006	30.029	30.054	30.066	30.081	30.085	30.082	29.992	12
13	30.082	30.079	30.079	30.087	30.089	30.101	30.104	30.117	30.115	30.113	30.111	30.103	30.108	30.098	30.083	30.077	30.078	·087	·107	·121	·134	·137	·131	·139	30.103	13
14	·131	·123	·119	·099	·093	·109	·115	·111	·101	·093	·075	·071	·057	·043	30.029	30.021	·017	·025	·033	·045	·053	·063	·061	·069	30.073	14
15	·077	·073	·071	·067	·065	·067	·073	·073	·071	·063	·043	·025	·015	·005	29.993	29.989	·002	·014	·033	·063	·084	·100	·103	·099	30.053	15
16	·097	·091	·095	·098	·099	·107	·109	·111	·108	·110	·095	·089	·075	·071	30.071	30.069	·083	·091	·112	·141	·157	·167	·175	·186	30.109	16
17	·181	·179	·177	·183	·187	·187	·190	·203	·205	·204	·199	·195	·189	·175	·169	·161	·157	·165	·173	·194	·217	·229	·238	·239	30.192	17
18	·231	·226	·219	·219	·229	·233	·233	·233	·239	·241	·238	·223	·220	·210	·204	·202	·206	·214	·217	·240	·254	·258	·260	·268	30.230	18
19	·264	·259	·256	·254	·252	·252	·250	·244	·238	·230	·222	·194	·168	·150	·126	·076	·082	·078	·074	·069	·078	·072	·081	·095	30.169	19
20	·102	·103	·106	·114	·122	·132	·139	·148	·160	·160	·160	·161	·163	·169	·165	·165	·177	·193	211	·239	·261	·269	·267	·263	30.173	20
21	30.259	30.242	30.237	30.233	30.232	30.231	30.227	30.213	30.209	30.189	30.178	30.160	30.144	30.126	30.100	30.082	30.074	30.060	30.050	30.058	30.058	30.054	30.031	30.006	30.144	21
22	29.980	29.958	29.938	29.916	29.894	29.885	29.872	29.843	29.823	29.820	29.796	29.790	29.774	29.764	29.758	29.762	29.777	29.786	29.800	29.812	29.833	29.852	29.866	29.879	29.841	22
23	·881	·896	·900	·907	·915	·922	·927	·926	·920	·908	·901	·891	·890	·883	·877	·869	·862	·857	·858	·868	·857	·849	29.841	29.837	29.885	23
24	29.832	29.825	29.813	29.810	29.805	29.817	29.828	29.828	29.829	29.845	29.860	29.882	29.890	29.902	29.908	29.920	·928	·941	·950	·960	29.990	·997	30.000	30.005	29.890	24
25	30.002	30.007	30.004	30.007	30.017	30.022	30.037	30.046	30.056	30.048	30.043	30.037	30.022	30.019	30.013	30.007	·999	·991	·993	·999	30.001	·988	29.987	29.977	30.013	25
26	29.968	29.963	29.944	29.927	29.931	29.931	29.931	29.942	29.927	29.925	29.910	29.901	29.881	29.883	29.887	29.891	·877	·857	·843	·841	29.837	29.811	29.793	29.771	29.891	26
27	·744	29.709	29.689	29.658	29.664	29.649	29.652	29.687	29.700	29.707	29.724	29.770	29.776	29.776	29.788	29.818	29.862	29.904	29.936	29.972	29.986	30.019	30.040	30.053	29.808	27
28	30.065	30.078	30.084	30.096	30.110	30.129	30.156	30.178	30.184	30.184	30.183	30.193	30.199	30.240	30.241	30.267	30.271	30.280	30.301	30.323	30.343	·365	·371	·378	30.217	28
29	·385	·393	·399	·411	·423	·439	·441	·449	·447	·439	·439	·437	·431	·423	·413	·403	·397	·397	·395	·399	·407	·408	·410	·401	30.416	29
30	·393	·383	·380	·371	·375	373	·368	·359	·345	·319	·305	·289	·271	·257	·231	·205	·191	·191	*	201	·203	·197	·185	·169	30.282	30
31	30.158	30.151	30.144	30.131	30.121	30.117	30.121	30.117	30.105	30.111	30.114	30.100	30.090	30.081	30.072	30.070	30.066	30.068	30.065	30.074	30.080	30.075	30.069	30.066	30.099	31

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	36.1	35.9	35.5	34.5	33.6	34.8	40.0	44.3	46.1	48.1	50.5	52.5	53.0	53.6	54.0	54.3	53.6	51.8	48.3	45.5	43.0	42.0	40.3	40.4	44.7
2	38.0	35.0	34.8	33.8	33.0	33.5	38.9	41.0	45.3	50.3	54.9	56.0	57.5	58.9	59.9	59.0	58.0	56.0	52.2	48.1	46.0	44.6	42.2	39.8	46.5
3	37.5	36.6	37.2	36.3	34.8	34.0	37.2	40.0	43.0	45.4	46.5	47.6	51.5	54.9	56.0	57.3	52.6	52.7	51.5	48.6	46.9	46.0	46.7	46.0	45.3
4	46.0	45.6	45.5	45.8	45.9	46.0	47.0	47.0	47.9	49.5	50.8	51.9	52.2	51.6	53.0	54.0	52.8	52.0	51.0	50.0	49.0	47.8	48.0	47.8	49.1
5	47.0	46.5	46.0	46.0	45.9	46.0	46.0	45.2	46.0	46.0	46.0	46.8	47.5	49.0	48.8	48.3	48.6	49.0	48.2	47.5	46.2	45.4	45.1	44.9	46.7
6	44.9	44.8	45.0	45.0	45.0	45.2	45.2	46.5	47.9	48.6	48.6	50.1	53.1	54.0	57.0	57.0	56.9	56.0	54.1	49.1	46.0	45.7	46.5	46.1	49.1
7	44.9	44.3	43.0	41.0	41.0	42.0	43.8	45.6	45.8	47.5	48.4	50.3	51.2	50.0	50.0	49.8	50.1	50.0	47.0	45.0	42.8	40.0	40.0	41.3	45.6
8	41.0	41.0	41.1	41.8	41.3	41.1	43.6	46.1	47.8	48.8	49.9	51.5	52.7	52.8	52.9	53.1	52.2	51.0	50.2	48.0	45.5	43.5	42.0	40.3	46.1
9	39.0	38.2	38.1	37.5	38.5	40.0	43.4	46.0	47.2	48.6	49.3	49.9	50.9	51.0	51.9	51.2	50.8	49.6	48.0	44.8	45.1	43.9	43.0	40.2	45.3
10	38.5	38.1	37.0	35.7	37.0	39.4	43.8	46.0	46.0	47.0	47.3	48.0	48.8	47.8	49.5	49.0	47.7	47.8	47.8	46.8	46.5	46.1	45.5	45.0	44.7
11	45.0	44.4	44.4	44.1	44.0	44.3	45.8	46.4	49.3	48.0	52.2	52.1	52.5	52.0	55.0	55.0	54.8	55.0	52.0	50.2	49.4	48.8	47.9	47.0	49.2
12	46.0	45.6	45.4	44.6	44.9	46.0	47.3	48.9	51.8	54.0	55.3	56.0	56.5	57.0	58.0	57.8	57.0	56.5	54.4	51.0	48.0	46.0	44.5	43.9	50.7
13	43.1	43.1	42.8	42.8	43.0	45.0	47.1	49.1	52.6	57.0	59.0	60.6	62.1	63.6	64.2	64.0	62.7	61.4	58.0	54.8	52.0	49.8	47.5	45.7	53.0
14	44.3	45.0	46.3	46.9	47.5	47.8	48.9	50.2	53.0	56.5	61.4	64.8	67.3	69.2	70.3	69.5	68.0	66.6	64.1	62.0	60.9	59.0	56.5	53.0	57.5
15	50.6	51.0	49.8	49.0	49.0	49.0	51.0	53.1	55.2	60.3	65.2	69.9	70.9	70.0	70.0	68.2	68.1	65.7	61.0	57.3	53.3	51.1	49.0	47.1	57.7
16	46.0	45.2	45.0	44.7	45.6	46.3	48.2	50.2	52.5	54.7	57.0	59.1	61.5	62.5	63.0	62.5	61.6	60.0	55.2	51.6	48.8	46.3	44.8	43.6	[illegible]
17	43.5	44.1	44.2	44.1	44.2	44.1	45.0	45.7	49.2	49.6	52.1	52.7	55.0	55.5	57.0	57.8	57.1	56.0	54.3	51.0	48.5	46.3	43.9	42.1	[illegible]
18	41.4	40.6	39.1	39.0	40.1	43.0	46.1	48.5	48.8	50.0	51.7	53.6	54.8	55.1	56.0	55.3	54.2	53.6	51.8	48.5	45.9	44.3	43.1	40.8	[illegible]
19	40.0	39.0	38.7	35.9	36.8	39.2	43.9	47.5	49.6	52.0	53.8	55.5	56.5	58.0	57.8	57.1	56.9	57.0	56.6	55.6	55.1	56.0	56.6	54.5	[illegible]
20	53.6	53.0	51.5	50.0	50.0	51.5	54.2	55.6	60.0	62.8	65.0	66.9	67.0	67.0	68.9	69.0	68.0	64.0	61.5	59.5	58.0	56.4	53.8	57.8	[illegible]
21	50.1	49.7	49.6	49.3	49.7	51.0	54.1	58.2	61.3	63.8	66.0	69.0	71.0	72.2	73.0	72.2	71.1	71.0	66.5	63.5	61.2	59.6	56.9	54.8	61.0
22	54.2	52.3	51.0	49.9	50.1	51.0	55.0	57.5	59.8	60.5	58.8	59.0	60.5	61.6	60.3	59.7	59.9	59.0	57.5	56.2	54.7	53.0	51.1	50.9	56.0
23	50.0	48.4	47.0	47.0	47.0	48.6	†53.6	†55.9	†56.2	†58.2	60.2	60.0	58.0	59.0	57.6	57.2	57.7	57.1	57.0	56.0	55.0	54.0	52.6	52.5	54.4
24	52.0	51.9	53.1	54.0	54.0	54.5	55.9	57.6	58.5	59.0	†61.7	†59.8	59.9	61.5	61.2	62.0	61.0	60.8	59.0	58.3	56.6	55.2	55.0	54.8	57.4
25	53.2	52.4	51.6	51.7	52.0	53.6	54.4	56.1	58.0	59.3	63.5	64.6	66.5	67.3	69.0	69.3	70.0	69.0	67.8	61.0	56.2	54.2	51.7	57.0	[illegible]
26	49.0	47.6	47.8	47.0	49.5	52.3	57.0	62.2	65.4	68.5	73.0	74.5	†80.0	†81.0	†77.0	75.0	74.8	73.0	70.7	68.0	65.0	63.6	61.0	62.0	64.4
27	61.3	61.5	59.5	57.6	60.5	61.6	63.6	63.3	63.5	65.7	66.1	62.0	65.4	65.5	64.5	58.9	54.3	53.6	52.3	52.0	57.5	51.0	49.5	49.0	58.4
28	48.7	48.3	48.0	47.2	47.0	48.1	50.6	52.5	54.8	56.0	57.5	59.3	61.6	57.0	58.3	57.0	58.0	59.0	58.2	54.3	51.3	49.0	47.3	46.0	53.1
29	45.1	43.9	43.2	42.0	44.0	46.0	50.0	52.5	54.8	55.9	56.0	58.0	58.7	59.6	62.0	62.3	60.3	59.0	58.0	53.8	52.0	49.3	48.2	46.5	[illegible]
30	46.2	43.0	42.0	39.9	39.9	40.8	45.2	51.5	57.0	59.3	60.0	63.0	62.0	61.8	63.0	64.2	63.3	61.0	58.7	55.9	53.0	52.0	50.4	48.0	[illegible]
31	48.8	48.0	48.1	46.6	47.1	49.0	50.1	51.7	51.5	50.0	49.8	49.5	50.0	50.5	51.5	51.1	50.8	50.3	50.0	49.6	48.8	47.5	46.6	46.6	[illegible]

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
35.5	34.8	33.5	34.3	33.0	33.9	38.2	40.5	41.2	42.8	43.5	46.0	*	†47.8	47.8	48.0	48.0	46.8	44.0	42.4	40.7	40.0	39.0	39.3	41.2	1
37.4	35.0	34.3	33.7	33.0	33.1	37.5	40.8	43.5	46.2	46.0	46.5	47.5	50.0	*	†49.4	50.5	49.2	45.5	44.4	43.6	43.0	41.2	39.1	42.6	2
37.0	36.1	37.0	36.0	34.3	33.5	37.0	39.5	42.1	43.8	44.2	45.2	47.8	50.0	51.0	51.5	48.0	48.0	48.0	46.0	45.0	44.3	44.8	44.2	43.1	3
44.0	43.5	43.8	43.8	43.8	43.6	44.5	44.0	44.9	45.9	46.9	47.4	47.8	47.5	49.0	49.1	48.4	47.0	47.0	46.1	45.6	45.1	45.1	45.0	45.8	4
44.5	44.2	44.2	43.6	43.7	43.5	43.5	43.0	43.1	43.2	43.7	43.8	44.1	45.3	45.3	44.6	45.0	44.5	44.0	43.6	43.0	43.0	43.1	43.1	43.9	5
43.1	43.1	43.0	42.9	42.9	43.0	43.0	43.4	43.9	44.2	44.5	45.0	48.0	47.5	48.0	47.0	46.8	46.3	45.4	43.6	42.1	42.2	42.9	42.0	44.3	6
41.9	41.9	40.2	39.0	39.3	39.6	40.0	40.1	*	†41.4	41.0	42.0	42.8	42.0	42.5	42.2	43.0	42.5	41.2	40.1	39.6	38.0	37.5	39.5	40.7	7
38.9	38.9	39.0	39.2	39.0	39.3	40.6	41.6	42.8	40.5	42.0	43.0	44.1	43.7	43.0	43.6	42.9	42.8	42.8	42.3	40.0	39.1	38.3	37.8	41.1	8
37.0	36.8	36.6	36.0	36.6	37.8	40.2	41.9	42.0	42.5	42.5	43.0	43.0	43.5	44.5	43.6	43.5	43.0	42.0	40.6	41.2	40.1	39.3	38.0	40.6	9
36.8	37.0	36.3	35.0	36.2	38.0	41.0	41.6	41.2	42.0	42.8	43.5	45.0	44.2	45.6	44.6	44.0	44.2	44.5	44.0	44.0	44.1	43.2	43.2	41.8	10
43.3	43.5	43.6	43.0	42.9	43.0	44.0	44.3	46.0	45.1	48.0	46.9	46.0	47.8	46.0	46.0	46.1	44.8	45.3	45.1	44.7	44.5	44.2	43.9	44.9	11
43.3	43.2	43.1	42.5	42.9	43.6	44.3	45.2	46.2	46.1	46.2	47.0	47.3	47.2	48.0	48.0	47.9	47.6	46.7	45.3	44.0	43.0	42.0	41.7	45.1	12
41.2	41.3	41.1	41.1	41.7	43.3	44.6	46.0	48.3	51.0	51.8	52.3	53.0	53.3	54.0	53.5	53.0	52.1	50.9	48.9	47.3	46.1	45.0	43.6	47.7	13
42.9	43.5	44.8	45.3	46.0	46.6	47.6	48.6	50.2	52.8	56.1	58.1	59.8	60.0	60.3	60.1	59.5	58.6	57.7	56.6	55.7	54.7	53.5	50.8	52.9	14
49.1	49.6	48.9	48.2	48.2	48.3	49.8	51.2	52.8	56.3	59.0	60.9	61.0	60.5	60.6	60.0	59.6	57.0	55.0	52.4	49.7	48.0	46.0	45.0	53.2	15
44.0	43.5	43.1	43.0	43.2	43.6	44.4	45.3	46.8	47.9	49.5	50.0	51.1	51.0	51.7	51.5	50.6	49.9	47.5	44.6	43.0	41.9	41.0	40.3	46.2	16
40.0	40.0	40.0	40.0	40.0	40.0	40.3	40.7	43.1	43.5	44.9	45.0	46.9	46.4	47.8	47.5	46.9	46.2	46.0	43.7	42.9	41.5	40.0	39.2	43.0	17
39.3	39.0	38.0	37.9	38.7	41.5	43.6	42.7	43.7	43.5	44.2	45.0	45.0	45.6	46.0	46.0	45.1	44.4	43.5	41.9	40.5	39.6	39.0	37.6	42.1	18
37.0	36.6	36.7	34.8	35.8	37.5	40.5	43.3	43.6	45.8	45.6	47.3	48.0	49.5	50.2	50.9	51.6	51.5	52.0	51.6	51.7	52.0	52.6	51.8	45.7	19
51.5	51.3	50.0	49.0	49.1	50.0	51.9	52.7	55.4	56.6	57.5	58.9	58.0	58.0	58.0	58.0	58.5	57.5	56.2	54.9	54.0	53.0	51.2	50.0	54.2	20
49.0	48.6	48.3	48.1	48.8	49.1	51.6	54.0	55.5	56.0	57.1	57.6	58.1	55.6	57.6	58.1	55.9	57.2	54.9	54.0	53.4	53.5	52.7	51.6	53.6	21
51.4	50.0	48.6	47.6	47.7	48.5	50.6	†51.0	†51.1	52.2	51.9	52.0	52.9	53.5	51.1	50.7	57.6	51.4	51.6	51.0	50.6	49.8	49.2	48.1	50.6	22
47.5	46.6	45.6	45.6	45.6	47.1	†49.9	51.0	51.4	†51.2	52.1	51.6	51.1	52.5	52.1	51.6	52.1	51.9	52.0	51.8	51.6	50.9	50.0	49.8	50.1	23
49.2	48.6	49.1	49.6	50.6	51.2	51.6	51.6	52.6	52.6	†54.6	†53.8	54.6	55.9	55.8	56.2	56.1	56.0	55.3	54.8	54.1	53.0	52.9	52.6	53.0	24
51.2	50.6	49.7	49.8	50.4	51.2	51.4	52.2	53.6	54.4	56.6	56.2	56.4	56.0	55.6	55.6	55.8	55.4	55.2	53.5	52.4	51.2	49.6	48.8	53.0	25
47.9	46.5	46.6	45.9	48.1	50.1	52.4	55.6	57.6	57.6	58.6	59.7	62.6	62.6	59.8	58.0	60.6	61.2	59.6	57.6	57.6	57.2	56.6	57.6	55.7	26
56.6	56.6	56.5	55.6	57.2	57.6	57.7	57.2	57.2	58.1	58.6	57.3	58.5	57.8	57.6	56.2	52.6	51.1	49.7	49.5	49.4	49.4	48.0	47.7	54.7	27
47.4	47.1	46.8	45.7	45.6	46.6	47.1	48.2	48.4	48.2	47.7	46.4	49.6	49.6	48.4	47.6	47.9	49.6	47.8	45.6	45.6	43.6	44.2	43.6	47.1	28
43.2	42.4	42.1	41.2	42.6	43.6	45.7	46.1	46.6	46.5	*	*	47.9	48.1	49.8	49.1	49.1	48.8	48.8	47.2	46.2	46.6	46.6	45.6	46.1	29
45.4	42.6	41.6	39.2	39.5	40.4	44.2	48.6	50.6	49.5	50.1	52.6	51.4	52.3	53.6	53.7	53.1	50.8	48.5	47.7	46.6	46.4	45.6	43.8	47.4	30
45.6	44.6	44.9	44.1	45.4	45.6	47.0	47.6	47.6	‡47.0	47.5	47.1	48.4	49.1	50.2	49.0	48.4	48.6	48.6	48.1	47.3	46.6	45.6	45.5	47.1	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19 W.

HOURLY VALUES MAY 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	DAYS.
1	8	4	8	2	8	1·5	8	1·5	8	1·5	8	1·5	8	1·5	6	5·5	5	10·5	3	9·5	3	8·5	5	11	1
2	9	13	9	2	9	1·5	9	1·5	9	1·5	9	2	9	4	9	7·5	9	6·5	9	10·5	9	12	8	11	2
3	9	2	9	3	9	4	9	3	9	1·5	9	4·5	5	8·5	5	6·5	5	6·5	5	10·5	3	9·5	2	10·5	3
4	2	14	2	13	2	10·5	2	13	3	13	1	14	2	15	1	17	2	17	1	16	2	17	2	13	4
5	32	14	32	10·5	32	11	32	11	32	14	32	14	32	15	32	15	32	18	32	16	32	16	32	14	5
6	2	14	2	13	2	15	4	16	3	14	3	14	3	14	3	14	3	19	3	19	2	17	3	19	6
7	4	8·5	4	5·5	4	7·5	3	7·5	3	8·5	2	12	1	15	3	19	2	17	3	15	1	14	3	15	7
8	3	2	3	2	3	2	3	2	3	2	3	1·5	3	1·5	3	2	3	3	3	10·5	4	9·5	5	11	8
9	3	8·5	2	9·5	2	7·5	2	9·5	2	8·5	1	12	1	12	3	16	3	17	3	18	2	18	1	13	9
10	2	4·5	2	1·5	2	2	2	3	2	2	2	2	2	4·5	2	6·5	1	7·5	1	8·5	1	6·5	1	10·5	10
11	1	3	1	3	1	3	1	4	1	7·5	1	7·5	1	7·5	1	7·5	5	12	7	13	6	16	6	19	11
12	6	12	6	12	5	13	5	11	4	16	4	17	4	19	5	18	4	22	5	27	5	27	6	25	12
13	4	10·5	4	12	4	11	3	12	3	11	3	14	3	14	3	16	3	16	3	20	3	20	3	20	13
14	3	10·5	3	9·5	3	12	3	15	4	15	4	11	2	12	3	14	4	15	4	15	3	17	5	16	14
15	2	10·5	2	13	2	12	2	13	2	14	2	11	3	15	2	15	3	16	4	20	4	22	4	23	15
16	4	15	4	15	4	12	4	18	4	17	3	22	4	23	4	27	3	19	3	21	3	27	4	23	16
17	3	15	4	19	3	19	4	18	4	22	4	21	5	22	3	21	4	22	4	18	5	22	5	24	17
18	4	6·5	4	6·5	4	6·5	3	7·5	3	8·5	2	9·5	2	15	4	19	2	20	2	22	4	21	4	20	18
19	2	6·5	2	4·5	2	3	2	1·5	2	2	2	3	2	2	2	3	2	4	2	6·5	25	6·5	24	7·5	19
20	27	3	27	2	27	3	27	2	27	3	27	3	27	7·5	27	6·5	27	6·5	32	6·5	2	4·5	2	6·5	20
21	7	1·5	7	2	7	3	7	3	7	4	7	4·5	7	7·5	25	9·5	26	12	25	10·5	24	10·5	25	13	21
22	31	3	31	5·5	29	6·5	27	7·5	23	9·5	21	7·5	21	11	22	11	23	15	23	14	23	16	24	13	22
23	25	6·5	25	7·5	25	5·5	25	7·5	25	5·5	25	6·5	24	8·5	21	9·5	21	11	22	15	22	18	24	20	23
24	21	17	21	14	22	20	20	18	19	22	20	19	20	19	21	23	21	23	21	26	20	25	21	23	24
25	19	9·5	19	10·5	19	13	19	11	19	9·5	19	12	19	15	19	16	18	17	19	15	19	13	17	17	25
26	19	2	19	2	19	2	19	2	19	2	19	3	19	3	19	8·5	18	10·5	18	10·5	20	13	18	15	26
27	20	4·5	20	4	20	3	20	4	20	2	20	6·5	19	16	21	18	21	17	21	23	21	25	19	23	27
28	28	5·5	26	4·5	26	6·5	25	5·5	25	6·5	25	7·5	25	9·5	22	10·5	25	10·5	24	11	25	16	24	16	28
29	25	7·5	25	6·5	25	5·5	25	4	25	4·5	25	4	25	6·5	27	9·5	27	10·5	28	11	28	11	28	9·5	29
30	7	3	7	1·5	7	2	7	2	7	3	7	1·5	7	2	7	2	7	4·5	19	6·5	19	5·5	17	7·5	30
31	20	1·5	20	3	20	2	20	2	20	2	20	4·5	26	4·5	26	4	26	5·5	27	4·5	27	4·5	27	5·5	31

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	9	14	9	13	9	11	9	12	9	9·5	9	9·5	9	10·5	9	8·5	9	8·5	9	4·5	9	2			1
2	9	12	7	13	7	13	9	12	9	12	9	10·5	9	8·5	9	7·5	9	4	9	2	9	2			2
3	22	12	1	12	2	17	6	9·5	5	8·5	5	10·5	6	8·5	3	7·5	3	8·5	3	9·5	3	10·5			3
4	1	18	2	14	1	15	32	14	1	13	1	12	7	11	1	13	32	9·5	32	11	32	13			4
5	22	14	32	15	1	16	32	14	32	14	1	13	2	16	1	17	2	11	2	12	2	14			5
6	3	16	5	19	3	22	3	17	4	18	4	11	7	6·5	7	6·5	7	7·5	7	6·5	4	12			6
7	2	13	3	14	2	11	2	10·5	2	9·5	3	7·5	3	5·5	3	3	3	3	3	2	3	3			7
8	4	13	3	13	3	12	2	14	3	14	3	12	3	8·5	3	7·5	3	7·5	3	7·5	3	6·5			8
9	1	15	1	15	1	16	2	15	3	15	3	13	2	7·5	2	8·5	2	7·5	2	7·5	2	4·5			9
10	32	8·5	32	4	32	4	32	5·5	32	4·5	32	6·5	32	4	32	3	32	2	1	5·5	1	3			10
11	14	14	8	18	7	18	8	20	8	22	7	22	7	17	7	16	7	17	6	13	6	8·5			11
12	5	27	5	25	5	23	4	23	4	20	4	21	4	15	4	18	4	15	4	12	4	13			12
13	3	19	4	18	4	18	4	19	4	15	4	15	4	14	4	15	4	11	4	10·5	4	9·5			13
14	7	21	8	21	7	23	8	23	8	16	8	11	8	12	5	12	5	13	5	11	2	12			14
15	4	20	4	21	2	23	3	24	3	23	3	21	4	18	2	21	4	16	3	15	3	15			15
16	4	25	5	26	5	24	5	24	4	22	3	23	4	21	4	18	3	16	3	16	4	16			16
17	5	24	6	22	6	23	4	25	5	22	6	22	5	17	4	16	4	14	4	9·5	4	9·5			17
18	2	22	4	21	2	22	3	21	1	20	3	16	2	10·5	2	10·5	2	6·5	2	6·5	2	5·5			18
19	24	9·5	28	11	24	13	26	6·5	26	6·5	26	4·5	26	4·5	26	3	26	4·5	27	5·5	27	4·5			19
20	32	8·5	32	8·5	32	14	3	13	4	14	7	10·5	7	11	7	7·5	7	4	7	2	7	2			20
21	26	12	28	9·5	30	7·5	26	9·5	26	4·5	30	5·5	31	5·5	31	3	31	2	31	3	31	3			21
22	25	19	27	15	26	16	26	14	25	17	25	13	26	10·5	25	9·5	25	9·5	25	5·5	25	8·5			22
23	20	18	21	16	21	17	20	18	21	15	21	15	21	15	19	18	19	16	20	21	20	17			23
24	20	22	20	16	21	16	20	19	19	17	20	14	19	14	20	12	20	9·5	20	7·5	20	8·5			24
25	20	17	21	19	21	17	19	15	20	12	19	8·5	19	4	19	3	19	3	19	2	19	1·5			25
26	17	17	18	16	18	17	20	6·5	20	3	20	4	20	3	20	4	20	3	20	3	20	4			26
27	24	26	18	25	24	13	29	10·5	29	9·5	30	9·5	30	6·5	30	3	30	4·5	30	4	28	5·5			27
28	25	16	26	19	27	19	24	12	24	12	26	10·5	26	7·5	26	4·5	26	8·5	25	7·5	25	5·5			28
29	24	9·5	26	10·5	24	9·5	27	4·5	27	4	27	4	27	4	3	8·5	7	7·5	7	5·5	7	4			29
30	17	11	16	9·5	14	9·5	15	12	16	9·5	20	10·5	20	5·5	20	4·5	20	4	20	2	20	2			30
31	28	3	28	3	28	3	28	4	28	4	28	4·5	30	4	30	7·5	1	8·5	1	7·5	2	8·5			31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1					·005																				·005
2																									—
3					·005																				·005
4					·005																				·005
5					·005																				·005
6					·005																				·005
7																									—
8																									—
9																									—
10																									—
11			·005	·005																					·010
12																									—
13																									—
14																									—
15																									—
16																									—
17																									—
18																									—
19																									—
20																									—
21																									—
22																									—
23																									—
24																									—
25																									—
26																									—
27																	·025								·025
28																									—
29																									—
30																									—
31											·015	·045	·015	·045	·035	·025	·045								·225
...			·005	·005							·015	·045	·015	·045	·035	·025	·045								

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1	·202	·190	·191	·196	·181	·184	·211	·212	·210	·219	·214	·242	*	†·264	·263	·265	·271	·264	·241	·237	·228	·225	·223	·228	1
2	·216	·204	·192	·192	·188	·184	·210	·253	·261	·266	·224	·226	·233	·268	*	†·259	·286	·278	·235	·250	·257	·258	·247	·230	2
3	·214	·207	·218	·208	·192	·186	·218	·237	·257	·267	·263	·272	·289	·303	·317	·313	·281	·280	·293	·280	·276	·272	·275	·269	3
4	·245	·259	·266	·263	·262	·257	·264	·253	·262	·269	·276	·275	·281	·281	·299	·290	·288	·266	·276	·267	·268	·267	·265	·265	4
5	·244	·263	·269	·257	·260	·255	·265	·251	·246	·248	·259	·254	·250	·261	·263	·253	·238	·245	·241	·240	·242	·249	·254	·256	5
6	·256	·257	·253	·258	·251	·257	·251	·247	·242	·242	·248	·245	·276	·258	·246	·227	·225	·222	·219	·227	·227	·231	·237	·224	6
7	·232	·239	·219	·215	·221	·218	·206	·195	*	†·196	·187	·189	·191	·191	·200	·196	·207	·200	·200	·199	·210	·207	·198	·222	7
8	·213	·213	·214	·213	·213	·220	·220	·217	·222	·178	·192	·198	·207	·209	·189	·196	·192	·198	·204	·211	·194	·195	·195	·200	8
9	·199	·202	·200	·195	·197	·203	·215	·223	·212	·211	·206	·209	·202	·210	·220	·210	·211	·212	·206	·209	·217	·208	·202	·205	9
10	·200	·207	·206	·196	·204	·214	·226	·218	·211	·214	·226	·234	·257	·249	·263	·247	·246	·249	·263	·255	·259	·266	·253	·257	10
11	·260	·272	·274	·264	·263	·261	·267	·267	·273	·265	·285	·263	·242	·283	·223	·223	·226	·203	·233	·245	·245	·247	·248	·257	11
12	·250	·252	·257	·248	·252	·254	·257	·260	·252	·232	·225	·235	·237	·230	·238	·239	·242	·242	·240	·242	·243	·244	·239	·239	12
13	·237	·239	·238	·238	·249	·260	·265	·275	·288	·304	·304	·300	·300	·295	·305	·296	·295	·288	·294	·280	·272	·269	·269	·260	13
14	·259	·264	·279	·283	·292	·302	·313	·322	·327	·358	·381	·396	·416	·400	·397	·400	·400	·391	·394	·388	·377	·372	·371	·342	14
15	·330	·338	·335	·327	·327	·330	·343	·351	·368	·399	·416	·416	·410	·405	·408	·411	·402	·359	·358	·334	·311	·298	·276	·274	15
16	·246	·262	·255	·257	·252	·253	·249	·249	·258	·260	·273	·266	·268	·258	·266	·268	·267	·257	·250	·224	·218	·220	·216	·215	16
17	·210	·204	·203	·204	·203	·204	·202	·204	·217	·221	·224	·222	·239	·227	·241	·231	·224	·221	·228	·213	·219	·213	·206	·210	17
18	·217	·219	·217	·216	·219	·245	·266	·216	·231	·217	·216	·216	·207	·215	·217	·221	·214	·206	·204	·201	·200	·196	·196	·192	18
19	·189	·192	·197	·190	·198	·207	·216	·235	·223	·242	·225	·244	·249	·266	·281	·301	·319	·316	·332	·334	·341	·340	·347	·350	19
20	·353	·358	·342	·334	·337	·342	·355	·362	·379	·379	·379	·396	·372	·372	·354	·353	·375	·390	·383	·372	·367	·359	·342	·338	20
21	·333	·328	·322	·321	·333	·326	·349	·364	·368	·363	·358	·344	·336	·279	·314	·329	·292	·319	·306	·310	·318	·337	·345	·341	21
22	·342	·331	·313	·301	·301	·311	·316	·300	·282	·298	·308	·308	·314	·316	·277	·275	·292	·295	·314	·314	·318	·317	·327	·302	22
23	·298	·295	·289	·289	·289	·305	†·313	†·318	†·323	†·298	·299	·291	·298	·319	·324	·316	·323	·324	·327	·335	·339	·332	·327	·324	23
24	·315	·302	·300	·301	·324	·335	·332	·313	·327	·321	†·340	†·341	·360	·376	·376	·377	·386	·385	·388	·384	·386	·373	·372	·367	24
25	·349	·345	·333	·334	·345	·344	·340	·344	·357	·361	·372	·351	·338	·323	·301	·299	·298	·297	·302	·323	·347	·337	·329	·318	25
26	·320	·303	·302	·296	·319	·334	·337	·360	·377	·349	·335	·347	‡·371	‡·362	‡·332	·307	·366	·395	·376	·353	·387	·385	·399	·416	26
27	·396	·394	·416	·415	·423	·420	·399	·389	·387	·386	·395	·407	·400	·381	·387	·414	·373	·342	·324	·323	·327	·333	·316	·315	27
28	·311	·308	·304	·286	·289	·298	·282	·287	·269	·258	·236	·235	·239	·275	·243	·237	·236	·259	·233	·221	·246	·228	·254	·257	28
29	·286	·253	·255	·249	·257	·257	·269	·244	·235	·227	*	*	·230	·228	·241	·227	·240	·244	·252	·254	·250	·286	·297	·295	29
30	·264	·266	·258	·231	·238	·246	·278	·307	·296	·286	·261	·284	·270	·289	·305	·299	·292	·263	·241	·249	·249	·254	·253	·239	30
31	·270	·255	·260	·260	·283	·268	·285	·282	·285	†·286	·300	·294	·319	·332	·347	·322	·311	·321	·324	·317	·307	·306	·294	·292	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1321

VALENCIA OBSERVATORY LAT: 51° 55′. N. LONG: 10° 18′ W.

HOURLY VALUES JUNE 1880.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.148	30.146	30.157	30.164	30.177	30.199	30.223	30.237	30.247	30.254	30.253	30.257	30.25
2	.300	.296	.291	.273	.264	.268	.253	.257	.264	.261	.255	.240	.22
3	.177	.168	.167	.147	.158	.152	.142	.151	.147	.154	.150	.150	.14
4	.130	.134	.130	.138	.132	.145	.158	.154	.130	.139	.158	.176	.18
5	.246	.251	.239	.245	.245	.250	.251	.262	.258	.257	.250	.246	.24
6	30.164	30.149	30.134	30.113	30.104	30.104	30.107	30.105	30.105	30.094	30.103	30.107	30.10
7	29.849	29.822	29.796	29.782	29.787	29.797	29.808	29.847	29.877	29.896	29.899	29.914	29.90
8	.775	.707	.709	.719	.716	.722	.727	.732	.741	.749	.765	.775	.77
9	.771	.765	.754	.743	.740	.741	.739	.739	.738	.733	.728	.727	.72
10	.748	.755	.754	.753	.766	.779	.791	.803	.809	.811	.814	.822	.82
11	.893	.899	.898	.897	.898	.902	.898	.902	.902	.896	.892	.878	.88
12	.668	.646	.623	.613	.609	.608	.609	.614	.617	.628	.645	.656	.66
13	29.787	29.796	29.800	29.818	29.839	29.870	29.880	29.900	29.917	29.938	29.958	29.974	29.98
14	30.180	30.185	30.186	30.190	30.201	30.213	30.223	30.231	30.243	30.250	30.247	30.251	30.25
15	.305	.301	.297	.296	.305	.307	.315	.326	.327	.334	.335	.338	.33
16	.305	.292	.281	.269	.252	.251	.254	.245	.242	.221	.214	.203	.17
17	.100	.103	.094	30.099	30.103	30.103	30.102	30.113	30.112	30.118	30.109	30.110	30.10
18	30.063	30.044	30.028	29.999	29.989	29.977	29.957	29.948	29.933	29.912	29.895	29.882	29.87
19	29.720	29.696	29.681	.663	.658	.643	.643	.634	.625	.608	.599	.579	.56
20	.456	.454	.445	.441	.436	.440	.446	.459	.467	.480	.489	.494	.49
21	.483	.480	.477	.480	.483	.487	.493	.499	.507	.519	.519	.526	.54
22	.634	.633	.638	.639	.641	.651	.659	.678	.689	.709	.723	.725	.72
23	.747	.743	.738	.733	.733	.737	.736	.740	.747	.748	.749	.749	.74
24	.766	.767	.763	.756	.759	.766	.763	.766	.768	.772	.785	.789	.79
25	.764	.753	.746	.741	.732	.737	.745	.751	.753	.754	29.753	29.758	29.76
26	29.863	29.873	29.881	29.895	29.909	29.926	29.949	29.972	29.989	29.995	30.005	30.014	30.03
27	30.104	30.102	30.094	30.095	30.087	30.084	30.077	30.074	30.074	30.073	.078	.087	.09
28	.098	.100	.100	.097	.099	.097	30.098	30.098	30.101	30.109	30.110	30.108	30.11
29	30.059	30.042	30.030	30.014	30.009	30.001	29.996	29.993	29.981	29.963	29.955	29.950	29.93
30	29.793	29.774	29.769	29.761	29.758	29.762	29.762	29.769	29.774	29.780	29.786	29.796	29.79
31													

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.251	30.253	30.255	30.255	30.261	30.272	30.285	30.294	30.308	30.302	30.302	30.240	1
2	.208	.197	.190	.186	.181	.178	.181	.178	.187	.189	.181	30.229	2
3	.143	.164	.129	.126	.134	.139	.141	.142	.150	.145	.143	30.148	3
4	.190	.196	.207	.205	.210	.215	.225	.241	.246	.250	.251	30.181	4
5	.231	.223	.220	.209	.200	.201	.195	.204	30.199	30.193	30.181	30.229	5
6	30.097	30.095	30.093	30.082	30.063	30.046	30.039	30.024	29.986	29.937	29.902	30.077	6
7	29.911	29.911	29.912	29.907	29.906	29.894	29.884	29.878	.864	.846	.808	29.863	7
8	.779	.784	.786	.785	.790	.781	.779	.781	.785	.781	.778	29.759	8
9	.729	.728	.726	.724	.724	.726	.731	.741	.751	.754	.753	29.739	9
10	.825	.834	.846	.850	.861	.874	.873	.852	.893	.893	.898	29.823	10
11	.866	.856	.836	.817	.794	.774	.763	.756	.732	.716	.693	29.843	11
12	29.669	29.671	29.679	29.673	29.669	29.666	29.678	29.701	29.730	29.751	29.775	29.661	12
13	30.005	30.022	30.043	30.056	30.075	30.099	30.112	30.130	30.149	30.159	30.171	29.979	13
14	.260	.263	.259	.271	.278	.282	.288	.295	.308	.310	.305	30.249	14
15	.333	.321	.319	.321	.323	.324	.321	.322	.327	.333	.313	30.320	15
16	.169	.172	.168	.150	.154	.144	.142	.129	.126	.109	.099	30.198	16
17	30.112	30.112	30.105	30.104	30.098	30.102	30.104	30.114	30.107	30.102	30.056	30.105	17
18	29.864	29.849	29.827	29.805	29.792	29.784	29.779	29.772	29.763	29.749	29.737	29.884	18
19	.563	.538	.519	.511	.496	.488	.479	.477	.474	.475	.466	29.576	19
20	.499	.497	.495	.487	.487	.484	.488	.493	.497	.497	.491	29.471	20
21	.549	.560	.571	.575	.578	.588	.599	.615	.625	.632	.638	29.543	21
22	.734	.737	.736	.733	.733	.735	.744	.747	.760	.758	.756	29.705	22
23	.750	.751	.748	.751	.759	.766	.775	.776	.779	.779	.774	29.752	23
24	.796	.791	.791	.787	.787	.781	.786	.792	.786	.781	.777	29.778	24
25	29.767	29.769	29.779	29.790	29.798	29.805	29.816	29.828	29.849	29.853	29.862	29.778	25
26	30.041	30.050	30.065	30.074	30.079	30.088	30.098	30.111	30.126	30.118	30.113	30.011	26
27	.098	.093	.089	.087	.084	.085	.091	.088	.108	.106	.111	30.090	27
28	30.107	30.104	30.097	30.094	30.089	30.083	30.080	30.075	30.071	30.072	30.065	30.094	28
29	29.926	29.899	29.885	.....	.....	.....	.....	29.819	29.815	29.811	29.808	29.929	29
30	29.789	29.788	29.789	29.792	29.795	29.797	29.799	29.800	29.795	29.792	29.786	29.783	30
31													31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11.	MIDT.	MEANS	DAYS.
1	52.6	52.9	50.7	49.9	49.1	51.3	52.7	54.2	55.3	57.3	56.1	57.4	59.2	59.0	59.2	59.8	58.7	56.2	58.5	55.9	54.0	51.8	52.1	51.4	54.7	1
2	52.9	51.5	51.6	51.7	52.1	53.6	56.1	56.2	55.9	56.8	59.7	62.2	64.1	63.0	63.5	62.4	60.5	59.9	59.1	59.4	57.9	57.9	55.1	55.0	57.8	2
3	54.6	54.7	52.8	51.7	53.1	53.8	54.3	56.4	57.2	58.2	57.8	59.5	61.3	60.0	60.1	60.2	60.8	59.7	57.8	54.9	53.6	54.5	55.0	54.0	55.7	3
4	53.2	51.8	50.6	50.2	49.2	49.8	50.4	51.7	52.7	52.6	52.8	54.4	57.0	57.1	57.8	56.2	55.6	55.5	54.1	52.1	49.9	49.4	49.0	48.5	52.6	4
5	48.9	48.2	48.3	49.1	49.5	49.8	51.4	51.7	54.4	53.9	55.4	55.7	55.6	57.4	57.4	53.5	54.3	54.6	53.8	53.5	53.5	53.7	53.6	53.3	53.0	5
6	53.1	53.3	53.2	53.0	52.9	53.2	53.3	53.8	53.7	55.3	55.8	56.1	56.5	57.3	56.9	56.8	54.8	55.2	53.9	53.2	52.7	50.6	52.2	50.0	54.1	6
7	54.2	54.1	53.8	53.7	53.2	52.6	52.9	52.5	54.1	54.2	54.2	56.0	55.5	55.8	56.0	54.2	54.9	53.4	53.5	52.3	51.8	51.5	51.1	51.2	53.1	7
8	51.2	49.7	49.2	47.7	48.8	49.1	47.5	50.7	51.3	53.3	52.6	53.4	54.7	54.6	54.3	55.2	54.5	54.8	54.2	52.6	49.8	48.5	48.8	47.8	51.4	8
9	46.8	46.2	45.2	43.2	45.1	45.5	47.2	50.7	51.8	52.2	52.9	53.2	54.0	54.3	54.2	†55.1	55.2	54.7	54.6	53.2	50.4	48.1	46.7	46.3	50.1	9
10	45.1	44.8	42.8	43.2	42.5	45.4	48.3	51.0	53.1	54.7	53.8	54.9	54.2	56.2	57.3	56.1	56.2	56.9	56.6	56.9	53.3	50.2	48.9	47.8	51.4	10
11	46.8	45.6	45.5	44.7	46.6	48.8	50.7	52.9	54.3	55.1	54.8	57.4	57.7	57.6	58.0	59.2	57.5	56.1	55.6	54.5	54.6	55.0	55.2	55.2	53.3	11
12	54.9	54.9	55.6	55.4	55.7	56.1	56.5	56.8	57.6	57.4	57.8	57.3	57.2	56.9	56.9	56.6	56.1	55.4	55.6	55.6	52.9	52.1	52.6	52.2	55.1	12
13	51.1	50.4	50.4	51.4	50.9	52.5	53.5	54.7	55.3	55.9	57.0	57.3	57.1	57.2	57.4	57.6	58.2	57.5	58.0	56.1	53.2	52.7	52.5	52.1	54.6	13
14	57.8	57.1	57.1	56.6	51.5	52.4	53.5	54.4	55.1	56.0	57.2	58.0	57.7	57.2	58.9	58.9	59.0	58.4	57.9	57.8	53.7	52.1	50.2	50.0	54.1	14
15	49.7	50.2	49.6	49.0	49.9	51.8	54.9	55.8	57.6	59.1	60.2	58.6	59.4	59.3	59.0	59.2	59.1	58.2	59.4	57.5	54.4	53.3	54.1	53.6	55.5	15
16	52.4	51.8	51.5	51.1	50.8	52.3	53.8	55.4	56.0	59.0	61.1	62.6	60.9	64.0	59.3	60.2	60.9	60.3	61.6	62.0	60.9	60.2	62.0	60.2	57.9	16
17	59.3	59.1	58.6	58.3	58.0	58.2	58.7	58.9	59.2	60.2	61.5	64.5	63.9	64.3	65.4	67.2	70.0	72.8	64.1	61.6	58.4	58.7	53.6	53.5	61.1	17
18	53.3	53.4	54.8	55.6	55.0	56.7	58.3	61.5	63.3	65.9	66.2	68.0	68.2	71.1	71.0	71.2	70.9	71.7	64.6	61.2	57.9	57.0	56.9	55.8	62.0	18
19	54.9	54.8	54.7	55.3	54.6	55.6	57.3	59.1	61.6	61.7	63.0	60.4	60.3	61.7	61.2	61.1	59.9	59.1	58.3	57.6	57.1	56.8	56.9	56.4	58.3	19
20	56.0	56.3	56.1	56.2	55.8	55.5	55.4	55.9	56.7	56.8	58.3	60.7	63.0	63.0	63.3	62.9	63.1	62.0	61.3	59.3	58.2	56.3	55.8	53.9	58.0	20
21	54.6	53.3	53.7	53.6	53.7	54.9	55.8	58.0	62.1	59.6	58.4	59.3	62.0	63.1	62.2	63.8	62.9	61.8	61.6	59.0	57.8	56.6	56.6	57.0	58.4	21
22	56.2	56.0	56.1	57.3	56.6	57.3	58.2	59.1	59.6	60.6	61.1	62.2	61.9	63.2	61.4	63.6	62.7	62.9	63.5	59.4	57.3	56.4	56.3	56.2	59.4	22
23	56.1	55.8	55.9	55.5	55.3	56.4	58.8	57.1	57.5	59.2	61.2	61.0	61.6	62.4	62.0	62.5	62.6	62.8	62.5	59.4	57.4	55.9	55.8	54.6	58.7	23
24	53.9	54.3	53.4	52.4	51.9	53.2	56.0	58.7	59.4	61.3	61.0	61.9	62.0	63.0	62.8	63.3	63.7	63.3	60.4	59.9	58.7	57.6	56.9	56.3	58.5	24
25	57.5	57.3	56.9	56.6	56.6	57.6	59.2	60.9	61.4	63.6	63.6	62.0	58.8	62.9	62.0	60.3	59.6	61.0	60.9	62.7	60.8	59.0	57.7	57.3	59.8	25
26	57.1	57.6	56.8	56.6	56.6	57.6	58.7	59.3	58.8	60.6	61.3	61.7	61.4	62.2	63.3	64.0	64.6	62.3	61.9	59.4	59.9	58.8	58.4	58.2	59.9	26
27	58.3	58.5	58.8	58.4	58.2	58.5	58.4	58.9	59.0	59.2	60.0	62.4	62.3	63.0	62.5	62.4	61.2	60.7	60.7	60.8	60.3	60.3	60.0	60.0	60.1	27
28	59.9	59.8	59.2	59.2	59.1	59.0	59.0	59.3	59.4	59.7	60.0	59.6	59.6	60.7	59.7	59.6	59.4	58.8	58.6	58.7	58.4	58.3	58.1	58.1	59.1	28
29	57.9	58.2	58.1	58.0	58.3	58.6	59.2	59.3	59.7	59.4	60.0	59.9	58.6	59.2	59.3	58.9	58.3	58.8	58.3	58.1	58.0	58.3	58.0	58.0	58.5	29
30	57.9	57.6	57.4	57.3	57.4	57.4	57.7	58.2	58.9	59.3	59.3	60.1	61.1	60.8	60.6	61.2	60.9	59.7	57.9	56.9	56.5	55.6	56.1	55.8	58.1	30
31																										31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

1424

VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D	V
1	2	10.5	4	17	3	15	3	8.5	28	6.5	32	6.5	1	5.5	3	11	4	14	3	11	32	12	1	9.5	7	4
2	18	30	3	9.5	32	7.5	31	10.5	32	13	32	14	3	24	3	23	3	23	1	16	4	23	2	17	32	20
3	3	13	3	10.5	1	9.5	2	14	1	9.5	1	5.5	1	17	1	21	2	19	1	10.5	1	18	1	19	32	20
4	31	24	32	22	32	24	2	15	2	21	2	24	1	24	1	33	32	40	32	40	32	37	32	22	32	24
5	31	18	31	15	31	15	31	15	31	15	30	11	29	14	29	12	29	12	27	11	25	10.5	25	*	26	15
6	25	16	25	16	26	18	26	19	26	18	26	18	26	20	27	20	27	23	26	21	28	19	27	17	28	22
7	23	33	23	36	23	33	25	28	25	26	26	26	26	24	29	20	28	21	27	23	26	23	25	28	24	29
8	22	24	20	28	25	26	27	26	26	20	25	22	25	18	25	21	26	22	26	23	26	24	27	20	26	23
9	28	4.5	28	4.5	5	2	5	1.5	5	2	5	3	5	2	5	4.5	32	5.5	32	7.5	28	10.5	31	11	29	11
10	1	3	1	3	1	2	1	3	1	2	1	3	3	3	4	4	1	6.5	32	10.5	30	10.5	29	11	28	12
11	24	2	24	3	24	3	2	4	5	3	12	7.5	14	12	17	18	18	21	17	25	18	22	17	31	17	27
12	14	42	15	42	15	44	15	46	16	38	16	39	16	38	17	39	17	43	17	49	18	46	17	41	16	40
13	30	6.5	30	6.5	30	6.5	28	6.5	28	8.5	28	5.5	28	8.5	28	10.5	28	13	27	14	27	16	28	13	27	17
14	29	7.5	29	7.5	29	6.5	29	6.5	29	6.5	31	8.5	32	9.5	32	10.5	30	10.5	29	9.5	29	14	29	14	27	18
15	32	6.5	32	7.5	1	7.5	1	6.5	1	6.5	1	4.5	3	12	2	15	2	15	2	14	2	13	30	15	30	16
16	3	10.5	4	11	3	16	2	16	1	19	1	17	4	10.5	1	13	2	12	1	16	29	13	29	14	1	24
17	4	21	3	16	3	14	5	13	3	13	5	22	7	17	5	7.5	5	7.5	8	18	7	16	7	21	7	20
18	22	4	29	3	29	2	29	3	29	4	32	3	32	2	32	4.5	8	14	8	19	9	16	10	21	13	17
19	31	3	3	6.5	3	4	3	3	3	3	9	3	9	2	9	4.5	2	5.5	2	7.5	2	6.5	29	11	4	4
20	12	14	13	14	13	22	13	24	13	24	13	30	14	22	14	24	15	22	14	18	13	19	14	15	14	18
21	14	4	3	4	3	4	3	2	3	2	3	3	3	4	3	2	3	4	21	4	21	7.5	23	13	23	16
22	11	10.5	11	7.5	12	7.5	13	7.5	13	5.5	16	5.5	18	10.5	20	10.5	20	12	20	14	18	18	19	19	19	19
23	22	4	22	2	22	3	22	1.5	22	3	22	2	22	4	22	4.5	22	6.5	23	7.5	23	5.5	28	8.5	24	10
24	25	6.5	25	4	25	2	25	3	25	2	25	2	32	2	7	2	18	7.5	20	11	20	14	21	21	21	22
25	11	6.5	8	6.5	8	4.5	6	7.5	6	4.5	6	4.5	8	8.5	9	4.5	7	7.5	7	4.5	30	6.5	30	11	23	14
26	31	9.5	32	6.5	31	8.5	31	8.5	30	8.5	30	11	31	9.5	30	9.5	29	11	29	14	29	12	28	14	27	14
27	18	18	17	20	17	28	18	26	18	25	17	27	17	33	17	30	18	31	18	32	18	34	18	34	18	36
28	20	36	20	34	20	33	20	34	19	31	19	32	19	31	19	36	19	34	19	32	19	34	19	34	19	34
29	18	28	18	28	18	26	15	24	16	24	16	25	16	25	16	26	15	30	16	30	15	30	16	24	17	30
30	21	9.5	21	7.5	21	8.5	21	9.5	21	10.5	23	10.5	23	8.5	24	9.5	29	13	29	14	30	14	29	10.5	29	14
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3																								
4																								
5																			002	002		001	002	035
6	053	017	015	005	003	008	002	002	003														060	050
7	050	045		005	040	015	008	003	007															
8		075	165				020	020	010		005													
9		020	010	002	002	002	002	002																
10																								
11																				040	045	010	043	050
12	057	050	055	060	055					022	008	125	170	160	195	235	210	140	065	035				
13					005					005														
14																								
15																								
16																								
17																								
18																								
19													045	040	008	002	055	090	380	075	020	005	005	002
20	002	002	002	006	036	090	080	045	005															
21									020	020														
22	030	005	045		250	105				040	020													
23	055						033	002	018															
24																								
25											010		015	056	020	200	015	005						
26							002	003																
27				005	015	042	023	010	005															
28			002	001	001	001			005	005	020	005	030	020		003	004	002	015					010
29	010	005	002	003	002	002	006										023	015	012			007	005	005
30	001	001	001	002	017	004	001	002	003															
31																								
	258	220	328	084	414	242	102	102	087	054	063	130	260	245	223	440	330	252	145	152	065	022	115	182
	5	4	8	4	6	9	4	8	4	9	5	5	2	4	4	3	3	5	4	4	5	2	3	4	5	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES JUNE 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	8	5.5	6	7.5	2	8.5	1	14	1	11	1	9.5	10	13	23	20	25	4.5	29	5.5	‡ 2	6.5	1
2	32	19	32	18	31	17	31	17	31	14	31	12	30	11	30	9.5	4	10.5	3	10.5	4	14	2
3	30	16	28	16	30	24	31	22	29	13	29	14	30	14	31	19	31	6.5	30	12	31	20	3
4	31	24	31	25	31	23	31	22	31	22	31	24	31	24	31	19	31	17	31	21	31	16	4
5	26	16	25	19	26	17	26	13	26	17	26	13	26	18	27	19	27	13	26	14	25	15	5
6	26	21	27	20	27	21	27	19	26	17	25	14	25	16	24	10.5	24	13	22	21	23	30	6
7	26	27	26	23	26	23	25	22	27	22	25	20	25	20	25	16	24	17	24	15	23	18	7
8	27	18	27	19	27	20	25	13	27	13	27	13	28	10.5	28	7.5	28	8.5	28	6.5	28	6.5	8
9	28	10.5	29	10.5	29	14	29	11	30	12	30	11	31	9.5	32	7.5	1	6.5	1	2	1	4	9
10	28	10.5	29	7.5	25	6.5	28	8.5	31	10.5	7	10.6	11	6.5	21	4.5	24	3	24	2	24	1.5	10
11	14	32	15	37	14	34	15	32	15	34	15	36	16	36	16	34	16	39	15	38	14	39	11
12	16	37	16	37	16	31	15	28	14	18	12	12	25	10.5	30	14	30	17	30	11	30	8.5	12
13	27	18	27	16	28	13	29	17	29	13	28	13	29	10.5	29	10.5	29	6.5	29	9.5	29	8.5	13
14	28	16	29	18	29	17	29	19	29	14	29	12	30	14	31	10.5	31	7.5	31	6.5	31	5.5	14
15	30	17	30	19	30	19	30	17	30	18	30	16	31	15	31	13	4	6.5	5	6.5	2	13	15
16	2	26	1	17	1	16	1	18	14	5.5	31	16	32	14	2	16	2	18	3	30	2	14	16
17	8	19	13	14	14	17	13	14	13	10.5	30	9.5	24	4.5	22	2	22	2	22	3	22	2	17
18	14	22	14	20	14	23	15	17	15	15	12	6.5	15	4	24	4.5	29	4	30	4.5	30	5.5	18
19	4	3	22	7.5	29	7.5	5	2	4	4	4	1.5	9	6.5	16	2	14	7.5	14	10.5	14	12	19
20	14	15	15	14	14	13	15	13	15	11	14	11	14	6.5	14	6.5	16	5.5	14	4.5	14	2	20
21	20	14	20	12	20	15	21	13	21	12	22	11	20	13	15	7.5	15	7.5	15	6.5	10	8.5	21
22	20	18	20	16	20	17	20	13	20	10.5	21	10.5	22	8.5	22	4.5	22	4	22	4	22	2	22
23	25	14	25	14	24	14	24	15	25	12	24	10.5	25	7.5	25	4.5	25	4.5	25	5.5	25	6.5	23
24	21	19	21	18	21	14	18	16	18	14	19	6.5	13	14	14	10.5	13	12	11	10.5	11	8.5	24
25	21	13	25	10.5	24	7.5	21	4.5	4	9.5	2	7.5	2	4.5	2	5.5	31	6.5	31	6.5	31	10.5	25
26	27	13	25	13	24	10.5	24	10.5	25	12	23	8.6	23	5.5	23	7.5	20	9.5	20	11	19	13	26
27	18	33	19	37	18	36	18	38	19	36	20	36	20	38	20	36	20	35	20	35	20	35	27
28	18	34	19	35	19	31	19	32	19	32	19	32	19	31	19	29	19	29	19	24	19	27	28
29	16	31	15	29	16	30	16	27	16	29	16	26	16	24	17	15	18	11	20	6.5	21	8.5	29
30	28	16	28	16	28	15	29	15	29	14	29	10.5	28	8.5	28	8.5	28	5.5	26	9.5	28	6.5	30
31																							31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	332	326	314	318	304	324	321	320	330	329	337	325	326	332	324	351	350	357	361	341	312	306	317	306	1
2	285	287	281	303	284	275	312	299	290	312	311	340	341	335	345	338	323	324	343	345	333	341	348	316	2
3	303	306	308	307	305	299	317	328	316	328	342	347	363	357	363	370	365	360	364	366	361	376	388	357	3
4	332	306	301	269	259	255	249	249	254	259	244	262	281	280	279	274	288	279	262	257	246	249	249	235	4
5	228	228	224	236	235	245	249	259	283	302	340	366	367	373	360	373	387	386	383	387	377	373	386	387	5
6	393	387	380	380	354	386	392	388	351	383	390	367	353	351	352	335	325	328	333	337	346	341	382	394	6
7	388	384	391	393	363	356	359	327	311	330	332	324	321	308	302	320	301	299	290	282	281	280	271	276	7
8	315	333	303	252	245	246	271	302	305	281	288	295	310	298	293	293	311	280	282	277	269	272	278	281	8
9	278	270	266	253	267	275	284	300	264	275	256	275	265	252	258	† 271	275	260	267	281	274	266	264	261	9
10	256	257	247	245	238	276	287	281	289	286	269	292	258	308	322	332	340	326	345	343	294	298	311	300	10
11	296	285	284	272	289	315	324	289	286	297	297	321	323	332	342	357	352	369	372	388	403	397	404	404	11
12	398	405	416	424	429	436	439	440	445	432	433	430	428	429	438	426	418	421	422	416	372	347	350	337	12
13	327	335	338	351	339	362	359	347	346	341	346	322	348	311	342	339	345	345	357	325	322	326	325	334	13
14	311	308	315	308	320	323	324	328	326	† 337	352	337	355	357	348	350	354	328	317	313	293	304	307	314	14
15	302	305	307	308	308	336	338	305	311	305	317	340	333	334	344	338	331	352	340	342	338	341	354	347	15
16	335	313	307	312	396	319	332	340	345	352	372	395	382	403	395	404	408	422	432	433	423	432	424	426	16
17	412	406	410	406	404	404	406	408	411	426	413	419	415	410	433	425	438	474	468	400	402	387	366	364	17
18	370	377	389	396	392	406	434	439	455	481	468	447	459	484	467	456	462	460	438	434	428	428	428	419	18
19	422	418	414	405	403	416	427	435	432	419	420	430	485	489	487	447	486	469	465	463	439	440	436	437	19
20	431	435	424	419	419	412	416	417	421	425	429	440	434	437	428	435	445	442	432	438	436	427	428	398	20
21	406	381	387	386	390	401	414	424	464	437	439	432	424	445	439	445	393	423	406	407	412	403	414	420	21
22	416	419	418	436	437	442	448	454	447	445	441	444	443	456	437	442	444	430	456	437	424	419	409	413	22
23	421	414	423	415	411	428	439	419	419	425	434	381	418	419	416	427	425	414	421	411	406	395	396	386	23
24	381	351	385	360	362	386	416	408	399	415	416	428	430	414	411	405	403	411	406	410	429	432	409	404	24
25	414	393	400	393	396	398	397	414	409	413	419	405	436	494	450	458	481	445	440	447	451	433	428	421	25
26	424	421	414	411	408	406	426	435	405	410	410	431	426	416	408	409	415	420	417	425	451	448	433	433	26
27	429	432	430	439	445	435	442	453	461	471	479	501	483	487	481	476	474	472	469	467	477	471	469	463	27
28	467	459	471	467	469	477	477	480	482	481	487	488	485	483	482	483	478	481	477	476	475	473	471	469	28
29	461	445	447	445	443	442	436	441	442	431	435	433	442	436	444	446	458	462	465	469	473	474	479	470	29
30	477	473	468	467	468	465	471	476	465	448	438	416	406	410	412	408	395	386	363	360	361	372	380	388	30
31																									31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1878

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W. HOURLY · VALUES JUNE 1880.

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.060	30.061	30.072	30.079	30.095	30.123	30.131	30.157	30.169	30.172	30.175	‡30.179	30.17	30.169	30.158	30.156	30.147	30.142	30.156	30.163	30.172	30.176	30.181	30.176	30.143	1
2	.175	30.177	‡30.152	30.145	30.143	30.142	30.148	30.150	‡30.141	30.127	30.112	30.107	30.09	30.078	30.071	30.054	30.038	30.046	30.050	30.046	30.041	30.030	30.029	30.018	30.096	2
3	30.003	29.988	29.980	29.976	29.961	29.961	29.956	29.961	29.956	29.950	29.938	29.922	29.90	29.895	29.886	29.883	29.883	29.878	29.881	29.879	29.890	29.898	29.879	29.877	29.924	3
4	29.873	.871	.877	.882	.888	.902	.912	.915	.916	.916	.941	.930	.92	.920	.927	.931	.936	.930	.938	.949	.949	.950	.953	.951	29.920	4
5	.947	.937	.931	.924	.915	.910	.905	.897	.882	.873	.860	.851	.84	.842	.835	.828	.816	.804	.792	.784	.784	.779	.764	.748	29.852	5
6	.731	.700	.683	.666	.668	.674	.692	.695	.688	.686	.689	.687	.684	.683	.672	.673	.661	.656	.660	.640	.626	.608	.582	.549	29.665	6
7	.506	.457	.392	.371	.367	.372	.392	.416	.417	.420	.419	.433	.445	.459	.454	.452	.456	.473	.493	.506	.512	.516	.515	.506	29.448	7
8	.491	.475	.458	.429	.418	.410	.405	.401	.400	.396	.409	.413	.417	.433	.444	.453	.447	.471	.482	.491	.512	.521	.527	.532	29.451	8
9	.530	.525	.515	.519	.518	.524	.530	.533	.541	.528	.527	.524	.530	.527	.533	.527	.538	.545	.543	.557	.574	.583	.593	.594	29.540	9
10	.599	.596	.594	.605	.616	.631	.638	.641	.650	.645	.648	.646	.643	.637	.643	.642	.639	.641	.647	.659	.676	.680	.687	.697	29.642	10
11	.695	.692	.691	.695	.694	.702	.711	.714	.713	.708	.696	.694	.676	.672	.665	.654	.643	.640	.642	.638	.632	.638	.632	.628	29.674	11
12	.623	.603	.583	.572	.568	.560	.542	.546	.542	.542	.547	.552	.559	.555	.561	.555	.562	.569	.579	.590	.590	.590	.587	.593	29.570	12
13	.591	.583	.583	.572	.575	.587	.601	.629	.655	.679	29.688	.700	29.716	29.731	29.745	29.749	29.761	29.782	29.808	29.834	29.859	29.875	29.896	29.912	29.713	13
14	29.924	29.931	29.936	29.939	29.951	29.968	29.973	29.979	29.984	29.987	30.002	29.997	30.004	30.010	30.016	30.013	30.026	30.033	30.039	30.050	30.067	30.080	30.087	30.085	30.003	14
15	30.083	30.088	30.085	30.089	30.087	30.099	30.100	30.096	30.098	30.104	.106	30.101	.099	.092	30.089	30.085	30.080	.080	.092	.102	.107	.102	.096	.090	30.094	15
16	.082	.066	.061	.052	.033	.040	.042	.036	.045	.042	.032	.029	.012	.002	29.998	29.997	29.995	.014	30.013	30.019	.033	.051	.052	30.045	30.033	16
17	30.057	30.059	30.053	30.058	30.057	30.059	30.065	30.071	30.075	30.073	30.060	30.051	30.037	30.033	30.026	30.017	30.012	30.001	29.999	29.998	30.005	30.011	30.003	29.995	30.036	17
18	29.984	29.973	29.975	29.964	29.949	29.935	29.917	29.906	29.895	29.884	29.855	29.838	29.821	29.790	29.771	29.747	29.720	29.707	.693	.681	29.669	29.652	29.638	.629	29.814	18
19	.609	.595	.583	.579	.566	.564	.567	.562	.558	.543	.526	.507	.505	.487	.468	.439	.425	.419	.419	.409	.413	.413	.409	.403	29.499	19
20	.388	.390	.390	.389	.389	.397	.400	.400	.398	.385	.380	.388	.385	.366	.356	.322	.312	.310	.308	.310	.320	.320	.324	.312	29.360	20
21	.300	.294	.296	.292	.292	.290	.295	.310	.324	.332	.336	.346	.365	.360	.368	.372	.388	.400	.403	.424	.442	.450	.464	.466	29.359	21
22	.476	.482	.489	.492	.496	.511	.527	.534	.534	.540	.549	.546	.548	.541	.542	.538	.538	.530	.532	.535	.542	.546	.552	.542	29.528	22
23	.541	.532	.523	.519	.521	.519	.521	.521	.522	.513	.512	.508	.499	.498	.493	.499	.504	.508	.511	.514	.516	.520	.520	.512	29.514	23
24	.504	.498	.491	.488	.496	.499	.500	.508	.515	.522	.522	.527	.540	.543	.534	.541	.540	.546	.555	.571	.580	.585	.600	.600	29.534	24
25	.598	.594	.596	.588	.593	.599	.613	.618	.621	.625	.624	.626	.627	.627	.625	.619	.609	.620	.626	.631	.642	.650	.660	.661	29.621	25
26	.661	.657	.659	.657	.670	.682	.699	.711	.724	.723	.738	.750	.755	.765	.780	.790	.797	.811	.817	.830	.850	.861	.866	.855	29.754	26
27	.860	.856	—	—	—	*	—	—	—	.786	.777	.777	.779	.754	.750	.748	.743	.742	.736	.742	.748	.750	.755	.755	29.783	27
28	.764	.757	.766	.769	.780	.787	.792	.784	.790	.792	.798	.797	.79	.792	.790	.791	.797	.788	.797	.784	.784	.784	.778	.773	29.785	28
29	.760	.754	.742	.727	.717	.706	.703	.694	.684	.682	.676	.675	.67	.660	.656	.645	.634	.619	.670	.598	.592	.581	.574	.560	29.663	29
30	29.550	29.535	29.516	29.505	29.500	29.498	29.490	29.488	29.493	29.492	29.492	29.500	29.49	29.492	29.479	29.481	29.476	29.484	29.489	29.486	29.496	29.501	29.506	29.492	29.497	30
31																										31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	48.3	49.0	48.8	46.8	46.0	46.2	47.8	49.7	51.7	53.2	54.7	54.7	56.8	57.7	57.5	57.8	57.7	57.7	57.7	56.8	55.2	54.6	53.8	52.8	53.
2	51.3	50.2	50.0	49.8	50.7	50.7	51.5	54.2	56.0	58.8	60.6	62.2	62.6	63.9	63.4	62.8	62.9	61.0	58.8	57.0	56.2	54.8	54.8	54.1	56.
3	52.8	50.8	48.9	47.8	48.7	50.4	52.8	55.3	57.8	60.6	62.6	63.8	64.8	64.8	64.6	63.6	59.9	58.3	55.7	53.9	52.3	50.6	48.9	47.6	55.
4	47.5	47.8	46.8	44.9	45.0	46.1	47.0	47.8	49.3	52.7	50.8	52.7	53.4	54.6	55.4	54.8	52.2	50.8	48.8	48.8	46.8	44.8	44.8	43.0	49.
5	42.9	43.1	43.8	44.2	45.4	45.9	46.8	48.3	49.3	50.7	52.8	53.0	53.9	53.8	55.3	54.8	54.2	54.0	53.3	52.3	52.2	52.1	51.8	51.2	50.2
6	50.8	50.8	50.8	50.8	50.8	50.9	51.8	53.1	54.1	54.3	55.6	54.8	57.3	55.7	56.7	54.9	55.8	53.9	51.6	51.8	50.3	49.9	48.8	47.8	52.
7	47.2	46.4	46.0	45.7	45.1	45.1	46.7	47.7	49.6	50.3	53.1	48.6	49.7	50.8	48.7	49.0	49.5	48.8	48.8	47.5	45.8	44.8	44.0	44.4	47.
8	44.7	44.8	44.8	44.8	44.8	45.9	46.2	47.3	48.7	49.3	46.8	48.9	49.4	47.5	46.2	45.6	46.2	46.8	47.2	46.9	46.5	44.8	43.6	42.8	46.
9	41.9	40.9	39.7	39.8	41.0	42.8	44.6	47.3	48.7	50.8	50.7	50.9	53.7	52.9	51.7	52.8	52.1	50.8	50.8	49.7	46.1	44.8	43.1	42.3	47.
10	40.9	40.0	39.4	38.2	38.1	40.6	43.9	47.0	49.7	51.8	54.4	55.7	55.7	57.8	56.2	56.8	56.8	56.3	55.0	53.0	51.3	50.2	49.8	47.6	49.
11	46.7	44.8	43.6	41.8	42.1	44.7	48.8	53.1	55.8	58.0	59.7	60.8	62.0	62.7	62.6	61.7	60.7	58.6	57.6	55.8	53.8	53.1	52.3	50.0	53.
12	49.0	49.1	49.8	50.7	51.7	51.8	52.8	54.2	55.4	55.3	57.2	57.3	57.5	59.3	59.8	59.3	58.7	57.0	57.8	56.7	55.8	55.1	54.8	55.2	55.
13	54.2	53.9	53.8	53.8	53.6	53.8	54.4	53.8	54.7	56.3	58.5	60.7	60.8	62.4	60.9	62.1	62.1	61.9	59.3	57.5	56.7	53.8	52.2	49.4	56.
14	47.7	46.8	45.6	44.9	45.5	46.8	50.7	52.9	54.6	57.8	58.2	59.8	59.8	60.2	60.1	59.8	59.8	57.8	57.5	55.8	52.9	50.1	47.7	47.2	53.
15	46.1	45.0	44.3	43.8	43.6	45.6	48.7	53.8	57.4	58.8	60.7	61.8	61.8	61.6	61.4	61.1	61.1	59.9	58.4	55.9	53.8	51.8	51.6	51.7	54.
16	52.4	52.5	52.4	52.5	52.4	53.1	52.8	53.8	54.1	55.3	58.0	59.1	63.8	66.4	66.7	67.4	67.2	64.7	63.5	63.0	61.8	59.4	57.8	57.6	58.
17	57.0	56.5	55.8	55.4	55.3	55.3	56.8	57.0	56.8	59.3	60.7	61.1	65.5	66.6	66.9	67.3	67.6	66.3	64.8	64.0	61.8	59.8	58.8	58.3	60.
18	56.6	54.8	53.7	52.6	52.7	54.6	56.3	58.8	61.8	63.8	65.5	67.0	67.7	68.0	67.9	68.2	65.9	65.1	64.8	62.7	60.7	59.6	58.3	56.3	61.
19	56.7	55.3	54.8	54.7	54.7	54.2	56.7	57.9	60.9	64.0	66.1	65.0	65.0	67.2	65.5	67.3	64.8	61.8	58.6	57.8	57.5	57.4	55.9	56.0	59.
20	56.0	55.5	54.8	54.8	54.7	55.1	57.2	58.2	59.8	61.0	60.7	60.0	58.4	57.8	57.5	57.8	58.2	58.8	57.9	58.0	57.4	56.8	56.1	56.3	57.
21	56.5	56.4	56.2	55.8	55.8	56.1	56.8	57.1	58.0	60.7	61.7	63.0	61.7	62.1	63.8	63.8	63.8	61.7	62.2	58.8	56.4	55.0	53.8	53.8	58.
22	53.6	51.4	51.7	51.8	51.8	52.0	55.0	57.8	60.3	63.8	66.0	65.6	66.8	66.9	68.0	66.2	64.9	64.8	62.9	62.1	59.4	57.3	54.3	53.8	59.
23	52.9	52.3	52.0	50.8	50.7	52.3	56.0	58.7	60.7	62.5	64.7	65.3	64.8	64.9	63.7	59.4	59.2	57.3	57.4	57.0	56.8	56.6	56.5	56.3	57.
24	55.9	55.8	55.8	55.8	55.8	56.3	56.9	57.7	58.1	58.9	61.5	58.9	59.8	59.6	59.9	59.4	58.9	59.6	59.6	57.7	57.7	57.6	56.5	55.8	57.
25	55.6	55.2	55.1	55.0	54.8	54.8	55.7	56.6	58.0	57.5	57.8	58.0	60.0	60.7	59.7	59.8	58.9	58.8	58.7	57.8	56.7	53.8	52.2	51.7	56.8
26	50.3	49.3	49.5	49.6	50.8	52.1	53.8	54.8	57.0	57.8	58.3	60.6	58.9	60.4	60.8	60.9	61.3	60.7	59.0	57.9	56.5	55.1	54.2	53.7	55.
27	52.4	51.2	—	—	—	*	—	—	—	†56.9	57.3	57.3	58.8	60.4	60.9	61.7	60.8	60.0	60.5	59.8	59.8	59.7	59.1	59.2	57.
28	59.0	58.9	59.1	59.0	59.4	59.1	59.3	59.8	59.8	60.4	59.8	61.7	61.4	63.4	63.8	64.8	62.6	61.7	62.0	61.6	60.7	59.8	59.2	59.1	60.
29	58.8	58.8	58.8	58.8	58.7	58.8	59.0	58.8	58.9	59.3	60.0	60.8	61.4	61.3	60.8	60.0	60.3	60.2	59.8	58.8	58.8	58.5	58.1	57.8	59.
30	57.9	57.7	57.5	57.0	57.1	57.6	58.2	59.7	60.1	60.2	60.2	61.7	61.8	60.8	61.5	61.7	60.7	59.6	57.7	57.0	56.0	55.1	54.2	53.3	58.
31																									

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
46.8	47.3	46.9	45.7	44.8	45.1	46.6	45.8	46.7	47.8	48.8	48.6	50.5	50.3	49.8	50.7	50.5	49.8	49.4	50.7	50.4	50.4	49.8	48.5	48.4	1
47.2	46.7	46.2	44.8	45.2	45.3	46.4	47.9	48.8	50.7	51.2	52.8	53.6	54.2	54.2	52.3	52.5	51.3	50.6	50.3	49.6	49.1	49.2	47.9	49.5	2
48.8	47.8	45.8	45.0	45.8	47.4	49.2	50.8	51.8	52.2	54.1	55.8	54.8	55.0	54.5	55.8	55.6	54.4	52.8	51.7	49.4	47.3	44.6	44.2	50.6	3
43.9	44.8	43.8	42.9	43.7	44.1	43.8	43.8	44.9	46.3	44.2	45.7	45.8	45.8	47.8	47.5	44.8	43.8	42.2	42.9	42.7	42.0	42.1	41.0	44.2	4
40.8	40.8	41.3	41.7	41.9	42.8	43.8	46.6	47.8	49.1	50.8	50.9	51.8	49.0	50.7	50.6	50.0	49.2	50.2	50.6	50.4	50.3	49.8	49.8	47.5	5
49.8	50.0	49.8	50.0	49.8	49.8	49.1	48.8	49.4	48.8	49.3	49.8	50.8	48.5	48.7	48.0	48.4	47.7	47.7	47.0	46.8	46.6	46.7	46.8	48.7	6
46.7	45.7	45.4	45.1	44.8	44.2	45.4	45.5	47.6	47.9	49.6	46.7	47.9	48.5	47.6	47.7	48.1	47.1	45.9	45.6	44.0	43.2	43.0	43.2	46.1	7
43.5	43.4	43.7	43.7	43.8	44.8	45.0	45.8	45.8	46.9	45.8	47.2	47.5	46.4	45.9	44.8	45.0	46.0	46.3	46.2	45.5	44.0	42.8	42.5	45.1	8
41.2	40.7	39.0	39.1	40.8	42.1	43.7	45.7	45.8	46.8	46.7	46.4	47.8	47.7	47.1	47.8	48.3	47.6	47.5	45.9	44.8	43.9	42.0	41.0	44.6	9
40.1	39.2	38.7	37.2	37.3	39.7	41.8	43.9	45.3	46.3	48.7	49.8	48.8	49.8	49.6	50.3	50.0	49.8	49.0	47.5	46.8	46.0	45.8	45.0	45.3	10
44.1	43.2	42.3	40.8	41.1	42.8	46.5	47.2	48.7	48.8	50.3	50.7	52.7	53.7	54.5	53.7	52.9	50.8	49.9	49.9	49.0	49.6	47.9	46.4	48.2	11
45.8	46.3	46.2	46.4	47.9	49.1	50.3	51.8	52.7	52.8	54.5	54.7	54.9	56.7	57.1	56.9	56.5	54.9	55.2	55.0	54.3	53.7	53.5	53.5	52.5	12
53.2	52.9	52.9	52.8	52.8	53.0	53.7	53.3	53.3	53.8	53.7	54.8	54.2	54.7	54.6	54.2	54.0	53.8	53.9	54.4	53.8	51.7	49.9	47.8	53.2	13
46.2	45.7	44.6	43.8	44.7	45.8	48.8	50.6	51.5	52.2	*	†53.1	*	†53.3	54.7	53.8	53.7	52.4	51.7	51.7	49.1	48.0	46.7	46.0	49.7	14
45.1	44.1	43.3	42.8	42.8	44.8	46.8	50.5	53.2	53.8	55.6	55.8	55.0	54.8	55.6	55.6	54.8	52.9	52.8	51.0	50.6	49.7	49.0	49.1	50.4	15
50.1	50.6	50.7	50.8	51.0	50.9	51.5	52.2	52.7	53.3	55.3	55.9	59.5	60.6	59.8	59.8	59.3	57.8	56.8	56.0	55.3	55.8	55.2	54.8	54.8	16
54.7	54.5	53.8	53.8	53.7	53.7	54.8	54.8	54.7	56.7	56.7	56.6	59.0	59.1	59.6	59.1	58.9	59.5	59.8	59.7	58.7	57.4	56.5	55.3	56.7	17
54.2	53.1	51.9	50.7	50.0	50.7	52.3	53.7	55.3	55.9	56.8	56.9	57.8	57.8	57.2	57.6	56.6	55.8	56.3	55.6	54.9	54.7	54.0	53.1	54.7	18
52.3	51.9	52.4	52.5	52.6	52.4	52.8	54.7	55.8	57.4	58.3	56.9	57.6	58.6	57.7	59.0	58.3	57.8	57.7	57.2	56.8	56.8	55.4	56.6	55.8	19
55.5	54.8	54.0	54.0	54.0	54.7	56.5	56.8	57.0	58.7	58.4	57.6	57.7	56.9	57.0	57.2	57.4	57.7	57.4	56.8	56.7	56.2	55.8	55.7	56.4	20
55.8	55.7	55.8	55.6	55.6	55.7	56.7	56.8	56.8	58.7	58.3	58.8	59.7	58.2	58.8	57.9	57.7	57.3	57.8	55.9	54.0	52.8	52.2	51.9	56.4	21
51.8	50.7	50.9	51.1	51.3	51.6	53.7	56.1	57.4	58.5	59.7	59.6	59.7	60.9	60.7	60.0	58.7	58.8	58.2	57.7	55.8	53.7	52.7	52.5	55.9	22
51.9	51.5	51.1	50.1	50.0	51.4	54.8	56.7	57.9	58.6	59.8	59.4	59.9	59.8	60.0	57.1	57.0	56.7	56.8	56.7	56.2	56.0	56.0	55.7	55.9	23
55.6	55.4	55.5	55.3	55.3	55.8	56.4	56.9	57.0	57.6	58.0	57.7	59.6	59.0	59.2	58.8	58.8	58.7	58.8	57.2	56.8	57.2	55.9	55.4	57.2	24
54.9	54.8	54.8	54.7	54.2	54.6	54.5	54.7	54.8	55.7	55.6	55.8	56.5	56.7	57.2	57.2	57.0	56.8	56.5	55.8	54.7	52.7	51.2	50.8	55.1	25
49.3	48.7	48.8	48.8	50.4	51.8	52.8	53.7	54.9	55.2	55.1	56.7	55.6	55.5	56.7	56.8	56.7	56.6	55.1	55.2	54.0	53.8	52.8	51.8	53.6	26
50.7	49.8	—	—	—	*	—	—	—	†55.4	55.1	56.3	57.8	58.9	59.8	59.7	59.7	59.5	59.7	58.9	58.7	58.7	58.4	58.4	55.8	27
58.2	58.3	58.2	58.2	58.5	58.5	58.4	58.8	59.2	59.3	59.5	60.7	60.2	61.6	61.7	61.8	61.3	60.3	60.5	59.8	59.2	58.8	58.6	58.4	59.5	28
58.3	58.2	58.2	58.0	57.7	58.2	58.4	58.5	58.2	58.6	58.8	59.2	59.8	59.7	59.6	59.0	59.5	59.1	58.7	58.0	57.8	57.8	57.7	57.3	58.5	29
56.9	56.8	56.7	56.7	56.7	57.0	57.8	58.7	58.8	58.0	57.9	58.7	57.8	57.4	57.3	57.6	55.7	55.3	54.8	54.8	53.7	53.6	52.7	51.6	56.4	30
																									31

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

Meteorological Office
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D	V
1	5	4.5	5	7.5	6	8.5	6	7.5	7	5.5	4	6.5	6	9.5	5	10.5	6	10.5	5	10.5	5	13	5	10.5	5	12
2	4	7.5	3	5.5	4	10.5	3	12	4	11	3	12	4	12	3	12	3	12	3	16	4	16	2	10.5	2	13
3	4	4	4	4	4	3	4	4.5	3	5.5	2	4.5	3	7.5	2	6.5	2	10.5	1	8.5	2	11	32	8.5	2	11
4	32	7.5	32	8.5	32	8.5	32	6.5	32	7.5	32	6.5	32	8.5	32	8.5	31	9.5	1	10.5	32	11	1	10.5	1	9
5	29	5.5	28	4	28	5.5	27	5.5	22	5.5	23	5.5	23	6.5	24	7.5	24	8.5	25	9.5	25	12	25	8.5	26	9.5
6	23	8.5	21	9.5	24	9.5	24	9.5	27	8.5	26	11	28	9.5	26	10.5	27	12	27	11	27	14	28	12	26	12
7	20	6.5	22	4	22	2	22	2	26	2	27	3	28	4.5	27	7.5	26	6.5	26	8.5	26	17	24	10.5	25	12
8	20	6.5	19	4.5	19	4.5	18	4.5	17	4.5	17	4	18	3	18	3	19	3	22	3	29	3	1	4	8	4
9	28	3	28	3	22	2	22	4.5	22	3	22	2	22	2	3	4	5	4	4	4	2	4	16	3	21	4
10	11	2	11	1.5	11	1.5	11	3	11	2	11	1.5	11	2	4	3	4	4	1	3	2	3	2	3	1	3
11	19	4.5	19	4	19	4	19	3	19	2	19	2	19	1.5	17	4.5	16	7.5	15	9.5	16	13	16	9.5	16	10.5
12	17	15	16	16	15	24	15	25	15	21	15	23	14	26	15	21	14	25	14	29	14	30	14	23	14	21
13	15	16	15	18	14	17	14	14	14	16	15	12	17	9.5	22	4.5	23	4.5	26	6.5	27	6.5	27	5.5	28	6.5
14	31	3	31	2	30	3	30	3	30	3	27	2	24	4	28	5.5	30	4.5	32	5.5	32	4	32	6.5	32	4.5
15	32	2	31	3	31	3	31	2	31	3	31	3	31	2	31	4.5	1	5.5	32	7.5	1	10.5	1	8.5	1	7.5
16	32	3	1	3	1	3	1	3	1	2	1	4	1	7.5	2	6.5	2	8.5	3	10.5	3	14	3	14	3	14
17	6	15	6	9.5	6	8.5	6	9.5	5	7.5	5	7.5	5	10.5	5	8.5	6	7.5	6	7.5	6	11	7	13	7	10.5
18	6	9.5	6	8.5	6	10.5	8	6.5	7	9.5	7	9.5	8	14	8	11	7	13	10	10.5	7	13	8	10.5	8	10.5
19	8	9.5	8	10.5	9	13	10	9.5	10	9.5	5	6.5	7	10.5	5	9.5	6	9.5	6	11	9	13	9	12	8	12
20	10	4.5	11	3	11	3	9	5.5	9	4	9	4.5	6	4	10	4.5	12	6.5	8	4	7	9.5	8	9.5	8	9.5
21	9	4	9	3	9	2	9	3	7	4	7	3	7	3	17	4.5	16	8.5	16	9.5	15	9.5	15	11	12	9.5
22	15	4	15	1.5	15	2	15	2	15	2	15	2	15	2	15	3	18	3	13	5.5	15	7.5	14	8.5	16	8.5
23	16	2	16	3	16	2	16	3	16	2	16	2	16	2	16	2	16	3	8	3	3	4	2	4	5	7
24	32	1.5	32	3	31	3	31	3	31	3	31	3	31	2	31	2	31	2	31	4	28	3	28	4	27	2
25	7	3	7	2	7	1.5	7	1.5	7	2	7	1.5	7	2	7	3	5	3	32	2	30	4.5	3	3	1	2
26	3	3	3	3	3	2	3	3	3	3	3	4	3	2	31	3	25	3	26	4.5	26	4	24	4.5	27	4.5
27	19	4	19	3	19	4.5	19	4.5	19	5.5	18	8.5	17	8.5	18	10.5	18	13	18	15	18	18	18	14	18	15
28	20	14	20	11	20	14	20	11	20	12	20	9.5	20	11	20	11	19	11	20	14	20	14	20	12	20	11
29	20	10.5	20	8.5	20	7.5	20	11	19	12	20	11	19	13	19	14	20	14	20	14	20	15	20	13	20	12
30	19	12	19	9.5	19	8.5	19	6.5	18	7.5	19	7.5	20	7.5	21	9.5	21	7.5	26	6.5	26	5.5	25	6.5	25	6.5
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1												~~.010~~												
2																								
3																								
4																								
5									.010															.015
6	.005	.005	.010	.005						.015	.005	.060	.040		.050	.090	.070	.010		.010			.010	.030
7	.060	.090	.070	.050	.040														.005				.005	
8													.010	.110	.240	.160	.050				.020			
9																								
10																								
11																.010	.010	.015	.005	.020	.020			.010
12																								
13	.030	.050	.100	.040	.010			.015	.005															
14																								
15																								
16																								
17																								
18																								
19																			.075	.240	.015			
20												.005	.055	.060	.100	.090	.110							
21			.090	.020			.130	.040					.030											
22																								
23															.010	.010	.020	.050	.010	.030	.010	.010	.070	.020
24	.050											.190	.060			.450	.090	.060	.015	.025	.010			
25																								
26								.020	.015	.015		.020	.010	.005		.005	.005	.040	.020				.005	
27																								
28									.025		.085	.010					.010						.010	
29						.005	.045	.040		.005					.010	.030			.010	.020	.020	.005		
30							.005																	
31																								
	.015	.145	.420	.315	.050	.005	.180	.115	.055	.235	.090	.285	.205	.175	.400	.845	.365	.145	.145	.400	.095	.015	.100	.275
	4	4v	3v	4v	4v	2v	1v	3v	4v	4v	3v	2v	5v	6v	3v	5v	8v	8v	5v	7v	6v	6v	2v	5v 4v

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES JUNE 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	6	11	5	13	6	11	6	12	6	10.5	6	9.5	4	6.5	4	4.5	4	7.5	4	8.5	4	7.5	1
2	3	14	2	16	3	16	4	20	6	15	3	11	2	8.5	3	7.5	3	8.5	4	8.5	5	6.5	2
3	32	6.5	32	9.5	32	9.5	32	8.5	32	9.5	32	8.5	32	8.5	31	8.5	31	7.5	31	6.5	31	8.5	3
4	32	9.5	31	9.5	31	10.5	32	11	32	12	32	10.5	31	8.5	31	6.5	30	4.5	29	4	29	4.5	4
5	28	9.5	27	11	25	9.5	24	8.5	25	9.5	24	8.5	25	7.5	26	7.5	24	7.5	25	8.5	24	7.5	5
6	26	12	26	12	27	10.5	25	14	25	10.5	28	6.5	24	8.5	24	8.5	23	7.5	22	8.5	20	8.5	6
7	28	9.5	24	8.5	27	8.5	27	7.5	28	9.5	26	9.5	26	6.5	23	6.5	22	6.5	21	6.5	21	5.5	7
8	10	4	32	4.5	6	5.5	7	4.5	20	4.5	20	4	28	3	28	2	28	1.5	28	3			8
9	1	4.5	17	6.5	19	4	1	6.5	3	5.5	3	4	11	4	11	1.5	11	2	11	3	11	2	9
10	14	4	15	3	20	2	20	3	15	6.5	17	6.5	17	5.5	17	5.5	17	4.5	17	4.5	21	4	10
11	17	12	15	13	14	16	14	20	13	19	14	17	14	17	13	14	14	13	16	11	17	12	11
12	15	22	16	20	16	21	16	20	16	20	15	19	15	17	14	18	14	22	14	20	14	19	12
13	26	6.5	27	6.5	28	6.5	26	6.5	27	5.5	28	5.5	32	4.5	1	3	1	4	31	2	31	2	13
14	32	6.5	32	4.5	32	6.5	32	5.5	32	6.5	32	6.5	1	4.5	32	4.5	32	3	32	2	32	3	14
15	1	7.5	32	7.5	1	6.5	32	7.5	32	8.5	1	7.5	1	5.5	32	5.5	1	4	1	4	1	4	15
16	3	17	4	16	2	12	5	14	5	12	4	10.5	3	9.5	5	10.5	5	10.5	4	11	5	15	16
17	8	11	6	10.5	6	10.5	7	10.5	6	8.5	6	6.5	9	7.5	6	7.5	6	6.5	7	10.5	9	12	17
18	8	10.5	9	9.5	7	9.5	7	7.5	5	7.5	7	4.5	7	6.5	6	8.5	6	7.5	8	7.5	7	4.5	18
19	8	9.5	8	9.5	6	10.5	8	11	8	12	9	5.5	9	4.5	9	4.5	12	6.5	9	4.5	9	4	19
20	8	7.5	7	4.5	2	5.5	9	9.5	9	5.5	10	5.5	13	6.5	11	3	11	3	10	4	9	5.5	20
21	12	15	13	16	14	17	15	14	21	5.5	20	4.5	14	5.5	14	7.5	14	4.5	14	4	15	3	21
22	18	8.5	17	7.5	17	7.5	16	8.5	16	5.5	14	4.5	14	5.5	15	5.5	16	4	16	3	16	4	22
23	3	4.5	5	7.5	14	5.5	1	3	32	4	32	1.5	32	1.5	32	2	32	2	32	2	32	1.5	23
24	1	3	5	3	9	3	9	1.5	12	3	12	1.5	12	2	12	7.5	11	3	7	3	7	4	24
25	1	4	2	3	3	4.5	3	4	3	5.5	3	4.5	4	4.5	3	4.5	3	3	3	1.5	3	2	25
26	28	4.5	28	3	27	4.5	27	4.5	29	4	30	2	30	2	30	1.5	30	1.5	30	3	30	4	26
27	18	16	20	16	20	16	20	16	20	15	19	16	20	15	20	14	20	20	20	14	20	15	27
28	20	13	20	11	20	14	20	12	20	14	20	8.5	19	10.5	19	10.5	20	9.5	20	10.5	20	10.5	28
29	20	12	20	10.5	20	12	20	10.5	20	10.5	20	11	20	7.5	19	8.5	20	9.5	20	9.5	20	9.6	29
30	26	6.5	25	5.5	26	6.5	24	7.5	24	6.5	24	6.5	25	5.5	28	5.5	28	4	28	3	27	4	30
31																							31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.301	.305	.298	.294	.283	.287	.302	.264	.263	.271	.278	.274	.296	.283	.275	.292	.288	.273	.266	.300	.310	.315	.308	.290	1
2	.278	.278	.269	.243	.243	.245	.259	.264	.270	.283	.277	.295	.309	.311	.315	.280	.283	.275	.281	.289	.285	.284	.286	.264	2
3	.297	.296	.273	.265	.275	.291	.306	.318	.316	.297	.320	.348	.318	.322	.313	.350	.386	.373	.363	.353	.316	.287	.255	.251	3
4	.246	.261	.251	.252	.268	.266	.249	.241	.250	.246	.224	.235	.231	.223	.254	.253	.223	.216	.204	.216	.229	.235	.237	.234	4
5	.231	.229	.232	.236	.228	.241	.257	.296	.313	.329	.345	.345	.356	.290	.316	.318	.308	.292	.323	.347	.342	.342	.333	.340	5
6	.346	.351	.346	.351	.346	.344	.316	.294	.296	.282	.283	.300	.298	.264	.260	.261	.263	.262	.285	.268	.279	.279	.298	.307	6
7	.313	.299	.297	.293	.293	.279	.288	.278	.305	.304	.312	.295	.311	.313	.316	.316	.319	.302	.276	.283	.267	.260	.265	.265	7
8	.268	.264	.271	.271	.273	.284	.285	.289	.275	.292	.296	.304	.305	.302	.306	.287	.285	.301	.303	.304	.293	.278	.266	.268	8
9	.250	.251	.230	.230	.253	.259	.273	.287	.275	.274	.273	.264	.266	.272	.271	.275	.293	.292	.290	.266	.282	.274	.254	.243	9
10	.238	.230	.227	.210	.213	.234	.241	.251	.254	.254	.279	.293	.272	.273	.283	.292	.285	.287	.280	.267	.269	.263	.263	.268	10
11	.259	.260	.255	.243	.246	.254	.289	.266	.269	.252	.267	.265	.295	.310	.330	.319	.312	.287	.276	.294	.290	.312	.282	.273	11
12	.272	.282	.271	.266	.289	.316	.333	.353	.363	.367	.389	.393	.396	.423	.429	.429	.426	.402	.401	.409	.402	.394	.392	.387	12
13	.391	.386	.388	.385	.388	.391	.403	.400	.387	.382	.354	.356	.341	.336	.349	.327	.322	.320	.349	.383	.376	.363	.330	.312	13
14	.294	.294	.282	.272	.286	.296	.321	.338	.341	.325	*	†.325	*	†.323	.361	.341	.339	.330	.316	.335	.302	.308	.306	.295	14
15	.288	.277	.268	.263	.266	.287	.297	.325	.352	.352	.377	.369	.349	.346	.369	.372	.352	.320	.333	.318	.327	.331	.315	.317	15
16	.333	.344	.348	.349	.353	.344	.364	.369	.379	.380	.401	.403	.449	.448	.422	.415	.403	.389	.377	.361	.357	.397	.401	.392	16
17	.397	.398	.388	.393	.391	.391	.402	.399	.400	.423	.406	.398	.412	.404	.414	.397	.389	.417	.444	.452	.450	.438	.425	.397	17
18	.389	.381	.361	.345	.326	.322	.344	.350	.357	.351	.356	.346	.360	.357	.345	.351	.348	.337	.351	.354	.359	.366	.363	.364	18
19	.338	.344	.361	.366	.369	.369	.350	.386	.379	.387	.387	.364	.381	.385	.379	.394	.401	.423	.464	.466	.452	.453	.432	.437	19
20	.434	.420	.406	.406	.408	.423	.447	.442	.424	.461	.456	.441	.467	.451	.458	.460	.460	.461	.464	.445	.458	.443	.443	.435	20
21	.436	.434	.440	.440	.440	.439	.459	.458	.445	.465	.440	.437	.483	.482	.427	.402	.397	.411	.419	.407	.385	.370	.369	.360	21
22	.361	.361	.362	.367	.372	.377	.395	.427	.437	.419	.426	.428	.418	.451	.433	.432	.411	.415	.421	.418	.397	.366	.376	.377	22
23	.372	.371	.364	.354	.352	.368	.413	.432	.440	.438	.445	.426	.447	.442	.465	.434	.433	.452	.453	.456	.443	.440	.442	.435	23
24	.438	.434	.437	.431	.431	.438	.440	.452	.450	.457	.433	.460	.508	.491	.494	.487	.495	.481	.485	.461	.449	.463	.439	.434	24
25	.422	.424	.426	.424	.412	.424	.409	.403	.388	.419	.412	.415	.409	.406	.433	.432	.438	.433	.426	.418	.401	.383	.363	.360	25
26	.339	.336	.336	.335	.361	.382	.385	.398	.402	.401	.392	.407	.397	.378	.405	.406	.399	.403	.383	.400	.384	.396	.380	.368	26
27	.348	.340	----	----	----	*	----	----	----	†.418	.404	.439	.464	.476	.498	.483	.496	.502	.501	.485	.478	.480	.479	.477	27
28	.474	.479	.473	.479	.478	.483	.476	.482	.495	.489	.505	.515	.504	.520	.518	.507	.522	.502	.504	.487	.482	.482	.484	.479	28
29	.480	.477	.477	.470	.463	.477	.480	.487	.476	.482	.479	.480	.490	.488	.493	.485	.497	.485	.478	.470	.464	.469	.472	.463	29
30	.449	.449	.449	.456	.455	.457	.473	.480	.478	.450	.447	.451	.423	.425	.413	.419	.379	.381	.391	.399	.383	.391	.377	.359	30
31																									31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES JUNE 1880.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	30.135	30.149	30.160	30.174	30.185	30.196	30.208	30.212	30.220	30.224	30.226	30.217	30.212	30.206	30.209	30.207	30.209	30.220	30.230	30.234	30.238	30.242	30.236	30.207	1
2	.230	.216	.214	.212	30.212	30.213	30.206	30.205	30.196	30.177	30.166	30.147	30.117	30.100	30.084	30.074	30.067	30.070	30.070	30.073	30.072	30.063	30.053	30.141	2
3	30.045	30.035	30.023	30.002	29.990	29.974	29.965	29.947	29.936	29.912	29.892	29.868	29.812	29.796	29.789	29.800	29.796	29.804	29.817	29.837	29.854	29.864	29.860	29.894	3
4	29.858	29.856	29.865	29.876	.870	.863	.867	.868	.873	.874	.864	.849	.835	.833	.834	.831	.824	.825	.824	.825	.832	.831	.830	29.848	4
5	.824	.803	.795	.782	.779	.773	.775	.768	.753	.727	.705	.684	.664	.663	.669	.665	.661	.651	.637	.646	.623	.616	.598	29.706	5
6	.584	.585	.543	.523	.581	.533	.538	.537	.522	.518	.514	.496	.512	.510	.497	.501	.500	.507	.506	.499	.490	.469	.455	29.514	6
7	.420	.387	.353	.330	.324	.314	.310	.300	.296	.291	.285	.296	.295	.295	.294	.305	.314	.328	.344	.363	.371	.379	.385	29.328	7
8	.389	.388	.385	.381	.385	.389	.390	.385	.391	.375	.373	.358	.361	.372	.374	.396	.399	.412	.449	.450	.458	.461	.471	29.398	8
9	.474	.472	.478	.480	.490	.498	.504	.506	.504	.498	.503	.495	.496	.500	.500	.493	.493	.502	.511	.530	.534	.546	.558	29.503	9
10	.570	.572	.578	.581	.592	.608	.622	.625	.628	.622	.622	.616	.609	.611	.625	.625	.632	.637	.641	.653	.663	.669	.682	29.621	10
11	.688	.685	.684	.689	.701	.709	.710	.711	.709	.701	.698	.686	.674	.670	.667	.673	.677	.675	.689	.693	.701	.700	.696	29.690	11
12	.702	.694	.692	.690	.693	.692	.688	.686	.684	.683	.679	.663	.663	.661	.655	.651	.648	.655	.668	.675	.676	.675	.675	29.676	12
13	.680	.678	.671	.675	.667	.673	.681	.683	.682	.692	.703	.707	.716	.719	.730	.742	.761	.773	.786	29.803	29.819	29.839	29.847	29.727	13
14	29.853	29.862	29.865	29.879	29.890	29.899	29.915	29.923	29.930	29.936	29.942	29.948	29.945	29.936	29.940	29.950	29.957	29.962	29.988	30.006	30.026	30.036	30.044	29.941	14
15	30.048	30.047	30.051	30.052	30.049	30.062	30.065	30.064	30.058	30.056	30.048	30.046	30.034	30.026	30.042	30.054	30.064	30.082	30.096	.096	.092	.089	.080	30.060	15
16	.073	.061	.048	.049	.048	.062	.070	.072	.078	.078	.075	.076	.075	.072	.071	.083	.103	.107	.122	.129	.142	.146	.145	30.086	16
17	.140	.137	.130	.135	.156	.159	.161	.161	30.153	30.143	30.138	30.125	30.105	30.095	30.073	30.082	30.077	30.093	30.101	30.115	30.117	30.123	30.116	30.123	17
18	30.094	30.081	30.073	30.063	30.069	30.043	30.033	30.014	29.982	29.955	29.925	29.895	29.855	29.830	29.796	29.761	29.754	29.740	29.731	29.727	29.736	29.729	29.725	29.895	18
19	29.708	29.697	29.692	29.678	29.676	29.667	29.663	29.655	.648	.626	.611	.596	.539	.539	.526	.523	.531	.521	.505	.488	.500	.492	.503	29.591	19
20	.495	.501	.483	.484	.476	.478	.477	.478	.471	.465	.462	.455	.406	.422	.405	.382	.395	.393	.396	.402	.400	.394	.391	29.441	20
21	.387	.375	.383	.381	.374	.378	.380	.385	.386	.391	.386	.390	.402	.400	.405	.406	.427	.434	.456	.469	.478	.486	.493	29.410	21
22	.501	.506	.511	.523	.525	.534	.544	.550	.557	.554	.532	.543	.523	.515	.521	.533	.529	.537	.545	.535	.560	.563	.561	29.537	22
23	.551	.545	.538	.542	.536	.535	.532	.530	530	.525	.524	.513	.491	.480	.471	.478	.483	.486	.491	.502	.506	.506	.500	29.513	23
24	.503	.500	.498	.504	.505	51.0	.509	.514	.521	.531	.529	.533	.525	.512	.507	.511	.519	.527	.552	.562	.579	.587	.590	29.527	24
25	.588	.595	.585	.585	.585	.587	.597	.600	.599	.595	.586	.581	.570	.570	.560	.566	.566	.570	.583	.589	.599	.598	.603	29.585	25
26	.599	.594	.595	.598	.604	.616	.625	.630	.642	.656	.668	.674	.693	.696	.701	.713	.724	.736	.758	.774	.790	.794	.796	29.682	26
27	.804	.811	.811	.816	.816	.815	.812	.805	.795	.785	.775	.762	.721	.696	.683	.662	.661	.658	.653	.645	.654	.649	.651	29.737	27
28	.650	.653	.657	.667	.680	.684	.686	.684	.689	.704	.709	.711	.720	.719	.715	.721	.720	.717	.723	.721	.712	.707	.699	29.698	28
29	.683	.674	.663	.663	.640	.636	.637	.636	.621	.618	.608	.604	.594	.584	.582	.582	.576	.566	.551	.537	.535	.518	.502	29.600	29
30	29.490	29.474	29.462	29.452	29.445	29.444	29.435	29.433	29.432	29.427	29.419	29.412	29.404	29.406	29.406	29.405	29.403	29.404	29.404	29.398	29.406	29.396	29.388	29.423	30
31																									31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	46.8	45.9	46.3	45.9	45.9	46.7	48.8	50.0	51.0	52.4	52.9	54.5	58.1	58.6	60.3	61.6	61.4	60.4	58.4	58.4	54.0	51.3	50.0	49.4	52.7	1
2	48.1	46.9	45.5	45.0	46.3	48.8	53.2	56.4	58.3	60.5	62.3	62.9	64.1	64.4	65.1	66.4	64.9	64.6	60.9	57.6	55.3	52.9	50.2	48.7	56.2	2
3	47.7	49.1	47.4	46.6	46.3	50.4	56.1	59.3	61.3	62.0	63.4	65.4	67.5	69.3	68.3	66.5	59.9	59.4	56.4	52.9	51.7	50.4	49.4	46.5	58.1	3
4	45.9	45.4	44.9	43.9	43.7	45.0	47.3	48.6	50.5	50.4	52.4	52.5	56.2	55.9	56.4	56.5	56.6	56.9	54.6	51.9	50.4	46.0	44.6	45.0	50.1	4
5	43.8	42.6	42.8	43.2	46.1	47.0	47.1	47.4	47.4	48.7	49.4	51.9	53.7	54.4	54.8	53.6	53.2	53.2	51.7	51.4	50.5	50.0	49.7	48.9	49.3	5
6	48.9	48.4	48.4	48.7	48.9	49.5	51.3	52.4	51.7	51.5	54.2	54.4	55.0	55.4	53.4	54.4	54.1	51.5	50.1	48.6	48.3	47.8	47.2	46.8	50.4	6
7	45.3	44.7	45.5	45.5	45.8	44.6	46.0	49.7	51.0	50.7	54.4	50.2	51.9	51.5	55.4	55.4	50.6	51.4	50.4	47.8	46.5	45.5	44.4	42.8	48.6	7
8	43.7	43.4	42.9	42.6	44.4	44.3	46.6	48.4	48.4	53.1	54.6	55.4	58.0	51.8	54.4	53.8	47.4	51.4	49.1	46.9	45.5	45.4	44.4	42.7	46.8	8
9	39.9	39.4	39.4	39.4	39.4	38.4	39.5	41.8	46.8	48.3	49.8	49.0	52.4	55.0	56.0	57.4	55.7	58.4	58.7	55.8	53.0	48.7	45.8	44.4	48.4	9
10	43.9	42.6	41.7	40.3	40.5	42.9	43.7	47.5	50.6	54.4	56.6	56.0	58.4	58.7	58.5	53.9	53.7	55.6	55.0	53.0	50.2	47.9	46.4	46.0	49.1	10
11	42.4	41.6	40.7	40.4	39.0	39.3	43.4	45.4	53.7	56.4	59.4	62.4	63.3	64.8	64.6	65.4	63.6	62.0	58.4	55.4	51.9	50.9	49.2	49.4	52.4	11
12	46.6	46.4	45.4	44.8	47.4	50.4	53.1	55.8	57.5	59.3	59.4	62.6	62.2	61.9	60.0	59.5	58.5	57.4	56.8	56.4	56.4	56.5	56.3	56.2	55.2	12
13	56.2	53.4	54.5	55.0	55.4	53.7	56.0	56.4	57.7	56.5	55.9	55.5	56.3	55.9	56.4	54.9	56.9	56.8	56.4	54.3	52.4	49.9	48.3	47.9	50.1	13
14	47.3	47.0	46.4	45.4	45.6	45.5	47.2	52.4	56.1	58.4	60.4	60.3	60.4	61.9	62.5	66.6	66.5	63.5	64.9	62.4	58.5	56.5	56.0	54.5	58.2	14
15	53.0	52.4	51.4	50.3	50.5	52.0	56.4	59.4	61.0	63.4	65.4	64.4	66.5	67.4	68.2	65.5	61.0	59.3	58.2	55.5	54.9	52.4	54.6	56.6	58.1	15
16	56.0	54.2	54.4	53.9	54.1	53.8	56.0	56.4	60.4	63.4	66.0	66.4	68.5	69.1	69.3	69.9	69.4	66.4	64.0	59.4	56.6	55.4	54.6	53.9	60.2	16
17	52.6	52.4	52.4	51.7	52.3	53.0	55.0	56.4	60.2	62.1	63.6	65.0	66.3	66.5	67.1	67.4	67.7	66.4	63.7	60.1	56.4	54.8	53.4	52.4	59.1	17
18	52.1	50.7	50.2	49.8	51.0	51.5	53.2	56.3	61.4	62.4	64.0	65.9	66.3	66.5	67.1	66.5	66.8	66.4	62.3	61.4	57.4	53.2	52.5	53.0	58.1	18
19	53.2	53.0	53.0	51.4	51.8	53.2	54.4	56.1	57.4	59.4	59.7	61.5	63.3	66.3	68.2	62.9	61.0	60.4	57.1	56.3	54.6	54.4	54.0	53.9	57.1	19
20	54.1	54.1	54.0	54.1	54.0	54.9	55.2	56.5	55.9	57.6	58.1	58.8	60.1	61.2	61.7	62.4	61.7	59.2	57.7	56.3	55.3	54.9	55.0	54.8	57.0	20
21	54.3	54.3	54.0	54.0	53.9	54.5	55.0	56.9	57.1	58.8	63.0	65.0	64.0	63.9	63.7	62.6	61.6	59.8	59.9	57.9	57.1	56.0	54.4	54.5	58.2	21
22	54.8	54.1	54.0	53.9	54.5	54.9	55.6	59.0	59.5	62.1	65.9	68.0	69.9	71.1	71.1	69.6	65.0	64.5	63.0	61.8	58.7	57.1	56.5	56.0	60.9	22
23	55.4	55.2	55.1	54.7	54.9	55.0	55.3	56.0	56.8	58.3	59.0	61.7	60.3	64.0	63.3	61.6	56.8	58.8	59.0	58.4	56.5	53.8	52.2	51.2	57.1	23
24	51.0	51.2	50.1	50.8	51.0	51.3	52.3	53.5	54.8	55.4	56.1	59.0	61.2	63.5	66.3	68.0	68.7	67.5	64.6	59.4	56.3	53.7	51.6	51.0	57.1	24
25	50.0	49.5	48.9	49.1	48.6	48.8	50.0	51.3	54.5	60.4	62.5	65.0	66.1	67.1	67.4	67.8	65.1	63.9	61.6	59.3	56.8	54.9	53.2	52.3	57.3	25
26	51.5	51.2	50.1	49.5	50.9	53.0	55.8	58.5	60.0	60.4	59.2	61.8	60.1	61.1	61.3	61.7	61.2	62.0	59.9	56.9	54.6	52.9	51.9	51.3	56.5	26
27	51.2	51.1	51.4	51.0	52.8	54.0	56.1	58.9	59.7	60.4	60.9	58.0	58.8	57.3	57.0	57.3	58.6	59.0	59.2	58.9	58.9	58.7	58.0	58.1	56.8	27
28	57.9	58.0	57.6	57.0	57.7	58.1	59.0	59.3	60.2	61.1	61.3	61.4	60.0	59.6	61.0	60.3	60.0	59.9	59.4	59.6	59.9	59.0	58.3	58.4	59.3	28
29	57.7	57.8	58.1	58.0	57.6	57.7	57.9	58.2	58.5	58.9	60.1	60.9	61.4	65.4	64.1	63.8	63.0	62.4	61.7	59.0	58.4	58.2	58.0	57.7	59.9	29
30	57.3	57.2	56.9	56.4	56.8	56.9	57.3	57.9	58.9	59.2	61.0	62.1	64.1	65.5	64.2	63.3	62.3	60.4	59.0	57.4	56.7	55.9	54.6	54.1	58.3	30
31																										31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	45.1	44.4	43.4	43.3	42.5	42.9	43.8	45.2	46.1	46.5	47.1	48.1	50.1	48.4	49.4	50.1	50.2	48.9	48.7	48.2	47.2	46.2	45.3	44.8	46.5	1
2	43.7	41.8	41.8	41.2	41.7	43.2	46.6	48.5	50.1	50.2	51.2	51.1	51.9	52.2	52.4	53.1	52.2	52.1	50.0	47.5	46.5	46.1	45.2	44.5	47.7	2
3	46.0	45.2	44.1	43.4	43.1	45.9	50.1	51.4	53.1	52.2	51.8	53.2	55.1	56.4	57.4	57.0	56.3	55.8	55.3	50.4	49.1	45.2	42.8	42.3	50.1	3
4	41.9	42.2	41.0	39.5	39.7	39.8	41.6	42.8	43.3	42.9	44.2	43.2	46.3	46.2	45.5	44.8	45.2	46.1	45.3	44.2	41.8	41.5	41.0	40.2	42.9	4
5	40.1	39.4	39.8	40.5	42.5	42.7	43.2	44.3	45.7	47.8	48.3	50.7	51.7	51.5	51.2	50.7	50.0	50.0	50.0	49.3	49.1	49.1	49.1	48.0	46.9	5
6	47.7	47.3	47.3	47.4	47.2	47.2	47.2	47.6	49.7	47.4	48.2	47.5	47.3	48.1	47.0	47.2	48.2	47.0	45.3	44.5	44.8	44.0	44.0	44.1	46.8	6
7	43.3	43.4	44.2	43.9	44.0	43.5	44.2	47.1	47.1	47.0	47.0	47.3	47.1	45.9	46.5	47.5	45.2	45.4	44.4	44.1	43.2	42.9	42.2	41.3	44.9	7
8	42.2	41.7	41.3	41.2	42.1	41.8	45.2	45.1	45.9	47.9	47.5	46.9	48.8	45.7	46.2	46.2	44.0	44.7	44.5	44.1	44.2	44.1	42.8	41.9	44.6	8
9	39.5	39.2	39.3	39.1	38.2	39.2	41.1	45.2	45.3	47.2	45.2	46.2	47.4	48.2	49.5	48.0	50.1	48.5	48.5	47.0	45.2	43.2	41.9	41.7	44.3	9
10	42.2	41.3	40.4	39.5	39.5	41.9	42.5	45.1	46.6	49.2	49.2	49.0	49.9	50.2	49.4	48.8	48.7	49.2	49.1	48.5	47.1	45.7	44.6	43.7	45.9	10
11	41.2	39.6	39.3	39.9	38.1	36.5	41.8	43.4	49.1	48.5	50.5	52.3	52.2	53.1	53.1	54.0	53.8	51.4	49.2	48.5	46.7	46.2	45.6	44.8	46.7	11
12	43.2	43.0	41.6	41.8	44.0	46.5	49.1	49.8	52.0	52.0	51.0	51.0	52.0	53.7	53.4	53.3	53.9	53.7	54.1	54.1	54.1	53.5	53.2	53.1	50.3	12
13	53.1	52.7	52.6	52.5	52.5	52.5	52.8	53.3	54.0	53.9	53.9	53.6	54.1	54.1	54.3	53.8	54.9	53.3	53.1	51.3	50.0	48.1	47.0	46.8	52.4	13
14	46.3	46.2	45.6	44.5	44.7	44.5	49.9	50.9	51.3	52.9	53.5	54.0	54.8	55.7	57.4	56.0	56.6	56.2	55.7	54.0	52.5	51.6	51.7	50.2	51.5	14
15	50.2	50.1	49.5	48.7	48.6	50.0	52.8	52.5	53.3	54.2	54.4	53.2	55.4	55.7	55.6	55.4	53.2	52.1	50.2	50.3	50.2	50.1	49.8	50.1	51.9	15
16	49.5	50.5	51.4	51.3	51.2	51.4	53.5	53.3	55.4	57.1	58.1	57.7	59.1	58.9	59.0	59.3	58.1	56.1	55.7	54.2	53.0	52.1	51.3	50.8	54.5	16
17	50.3	50.4	50.4	50.2	50.5	51.1	52.3	53.1	55.4	56.4	57.1	56.5	57.0	56.2	58.1	57.6	58.2	57.7	56.5	54.2	52.0	51.0	50.3	49.8	53.8	17
18	49.3	47.9	47.5	47.5	48.2	49.2	50.0	50.7	53.9	53.9	53.4	53.3	54.5	56.3	56.7	58.1	57.9	57.8	53.8	53.7	51.3	50.7	50.1	49.4	52.4	18
19	49.1	49.3	50.2	49.1	49.6	50.3	51.2	52.1	53.1	53.5	53.4	54.8	56.4	58.1	59.4	56.7	55.5	54.2	52.3	52.4	52.5	52.3	52.3	52.9	52.9	19
20	52.7	52.6	52.6	52.5	52.6	53.3	53.7	54.3	54.1	55.1	55.3	56.7	56.5	57.1	58.0	58.1	58.2	56.5	56.7	54.5	54.1	53.7	54.1	54.0	54.8	20
21	53.8	53.7	53.4	53.3	53.4	53.5	54.0	54.5	55.6	55.7	58.2	60.1	59.3	59.3	59.5	59.3	59.0	57.1	58.0	66.2	55.4	55.0	63.8	54.2	56.1	21
22	54.2	53.7	53.2	53.0	53.2	53.5	54.1	55.4	55.5	55.7	58.5	58.1	59.2	58.4	60.2	58.4	58.2	58.0	57.2	57.4	55.4	54.4	64.3	54.2	56.0	22
23	54.1	54.2	53.8	53.5	53.9	54.0	54.2	54.4	54.7	55.6	56.3	57.7	57.2	58.7	58.9	58.4	55.2	57.3	57.2	56.3	54.8	52.3	51.1	50.1	55.2	23
24	49.4	49.7	48.6	49.1	49.1	49.2	50.1	50.6	51.6	52.2	54.1	54.2	55.9	56.5	56.6	56.7	56.1	56.9	56.3	55.4	54.6	52.2	51.1	50.1	49.6	24
25	49.0	48.4	48.2	48.3	48.1	47.9	48.7	49.8	52.2	56.3	57.0	59.0	59.8	60.4	60.5	60.2	58.7	57.5	56.8	55.3	54.1	52.2	51.1	50.5	53.8	25
26	49.7	49.5	49.0	48.5	49.5	51.2	53.1	54.5	55.3	55.4	54.9	55.7	54.2	54.7	54.9	54.6	54.5	54.2	53.9	53.0	51.5	50.1	49.6	49.4	52.5	26
27	49.3	49.3	49.7	49.6	51.1	52.1	52.7	54.3	54.8	54.4	54.8	55.1	55.1	55.2	55.7	56.2	57.3	58.0	58.1	58.1	58.1	58.0	57.3	57.4	54.7	27
28	57.2	57.3	56.7	56.1	56.4	57.0	57.6	58.2	58.3	58.9	59.0	59.1	58.9	58.2	59.0	58.9	59.0	58.1	58.0	57.7	57.8	57.3	57.0	57.1	57.9	28
29	58.5	57.0	57.0	57.0	57.0	57.0	57.7	57.9	58.0	59.0	59.3	59.9	62.3	60.4	60.5	59.4	59.8	58.4	58.3	57.5	57.3	57.1	56.9	58.3	29
30	58.6	58.3	58.1	56.9	56.0	56.0	56.3	57.0	57.9	58.0	59.2	60.0	59.5	59.1	58.1	57.1	57.1	56.3	55.5	54.1	53.3	53.3	52.6	52.1	56.4	30
31																										31

* Record, defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

1478

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES JUNE 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	DAYS
1	7	10.5	7	10.5	6	13	6	8.5	6	10.5	5	12	5	15	5	15	5	15	6	16	5	18	7	16	1
2	6	9.5	6	9.5	6	5.5	6	6.5	6	5.5	6	6.5	6	7.5	5	14	6	17	6	19	6	24	6	21	2
3	5	5.5	5	5.5	5	4	5	4	5	4	5	4.5	5	3	3	6.5	32	4	3	4	27	5.5	26	4.5	3
4	4	7.5	3	11	2	13	5	6.5	4	4.5	31	7.5	31	11	31	8.5	31	11	32	11	28	12	32	12	4
5	23	8.5	25	11	24	10.5	26	10.5	26	8.5	26	12	26	12	23	9.5	23	9.5	22	10.5	22	9.5	23	12	5
6	25	13	23	16	23	11	23	12	24	13	24	14	25	17	24	17	23	19	26	21	26	29	25	29	6
7	22	6.5	22	5.5	22	10.5	24	7.5	22	9.5	22	7.5	22	8.5	23	10.5	23	19	25	13	26	19	23	15	7
8	23	7.5	21	8.5	21	3	22	7.5	22	6.5	22	6.5	24	7.5	22	10.5	21	11	20	9.5	22	12	24	7.5	8
9	18	3	18	3	18	3	18	2	18	4	18	3	18	3	18	3	18	4	18	4	23	12	26	8.5	9
10	26	4	26	4	26	3	26	4	26	4	26	2	26	3	5	4.5	6	4	4	5.5	1	4.5	24	6.5	10
11	4	2	4	2	4	3	4	3	4	1.5	4	2	4	3	4	3	4	5.5	19	3	14	6.5	16	9.5	11
12	8	5.5	9	4.5	8	6.5	8	6.5	8	8.5	9	6.5	16	10.5	14	12	16	16	15	16	14	15	16	22	12
13	14	9.5	14	9.5	15	9.5	14	7.5	12	7.5	13	9.5	13	8.5	13	9.5	15	14	14	13	14	11	13	13	13
14	24	5.5	24	6.5	24	6.5	24	6.5	25	5.5	25	4.5	25	4.5	25	4	26	3	31	4	4	3	4	4	14
15	7	6.5	7	4	7	4	7	4	7	8	7	2	7	3	29	8.5	29	10.5	2	9.5	3	7.5	4	10.5	15
16	4	12	2	13	3	9.5	8	7.5	5	10.5	6	10.5	5	19	5	15	5	20	6	19	7	26	7	22	16
17	7	14	8	15	6	21	8	13	7	15	8	13	7	15	7	17	7	17	5	18	‡ 6	25	*	*	17
18	8	9.5	8	10.5	8	8.5	8	6.5	8	8.5	8	4	8	4.5	6	11	7	15	6	15	5	16	7	17	18
19	7	8.5	6	8.5	6	7.5	4	7.5	8	9.5	6	11	5	11	5	16	5	15	6	19	5	23	4	20	19
20	6	16	5	14	5	14	5	14	5	14	5	15	5	18	6	16	5	17	5	19	5	23	5	22	20
21	7	10.5	7	14	6	13	5	14	5	12	7	13	5	13	5	14	6	18	5	17	7	16	5	15	21
22	7	5.5	7	7.5	9	6.5	7	6.5	7	4.5	7	5.5	7	4.5	9	6.5	5	4	5	4.5	3	5.5	3	4.5	22
23	6	8.5	7	5.5	8	4.5	8	5.5	8	5.5	8	4	8	4.5	8	6.5	7	6.5	6	7.5	4	5.5	4	4.5	23
24	8	9.5	7	8.5	6	8.5	5	6.5	7	6.5	8	6.5	7	7.5	6	10.5	7	8.5	8	8.5	5	7.5	5	9.5	24
25	6	8.5	7	6.5	7	6.5	7	4	7	4.5	7	4.5	5	2	5	2	5	4	18	5.5	22	6.5	21	9.5	25
26	24	5.5	24	4.5	24	4	24	3	24	4.5	24	4	24	7.5	25	10.5	26	12	25	12	24	12	24	13	26
27	22	6.5	21	5.5	19	3	21	5.5	22	4.5	20	5.5	19	6.5	19	9.5	20	14	19	16	20	20	18	18	27
28	21	18	22	21	22	18	22	18	19	8.5	19	10.5	20	17	20	15	21	21	22	20	21	17	22	18	28
29	20	14	21	17	21	17	20	16	20	20	21	17	21	17	22	15	21	15	21	16	21	17	21	16	29
30	20	15	20	14	20	12	19	12	20	10.5	20	12	20	9.5	20	12	21	14	20	13	20	14	20	13	30
31																									31

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	7	18	7	18	6	19	6	19	6	15	7	14	5	10.5	6	9.5	6	7.5	6	8.5	6	7.5	1
2	7	22	6	19	7	17	8	16	8	16	8	19	7	14	6	11	6	11	6	10.5	5	8.5	2
3	23	10.5	24	12	32	17	3	11	6	9.5	4	13	5	13	7	11	5	12	2	9.5	1	9.5	3
4	2	16	7	15	32	15	32	16	1	12	32	10.5	32	8.5	31	9.5	32	4	29	4.5	23	5.5	4
5	26	19	24	22	26	19	24	18	25	15	23	15	24	12	23	18	23	12	23	10.5	23	13	5
6	26	27	25	26	25	27	24	22	24	19	24	19	23	15	22	16	22	17	22	15	22	11	6
7	25	27	24	22	24	23	26	24	25	23	25	24	25	16	23	15	23	13	25	10.5	25	5.5	7
8	5	12	32	8.5	6	9.5	7	7.5	19	9.5	18	5.5	26	8.5	18	3	18	4.5	18	3	18	3	8
9	26	8.5	26	8.5	26	8.5	23	9.5	25	7.5	24	7.5	26	8.5	26	5.5	26	4	26	3	26	3	9
10	24	6.5	26	6.5	8	10.5	7	9.5	9	10.5	8	8.5	9	10.5	4	5.5	4	5.5	4	4	4	2	10
11	21	10.5	22	8.5	19	15	20	14	22	11	22	8.5	22	5.5	22	3	22	4	22	5.5	10	8.5	11
12	17	21	15	22	15	17	15	17	14	18	15	15	14	12	13	10.5	14	9.5	15	12	15	11	12
13	15	12	16	9.5	21	7.5	20	8.5	25	8.5	25	7.5	25	6.5	24	6.5	24	7.5	24	4.5	24	6.5	13
14	24	4.5	21	5.5	25	14	9	7.5	25	15	26	13	5	12	6	10.5	6	8.5	6	7.5	7	7.5	14
15	7	12	7	14	7	19	8	18	7	16	5	17	6	13	7	7.5	8	4.5	6	5.5	5	9.5	15
16	7	24	7	23	7	22	7	21	7	15	6	16	6	13	5	14	5	13	5	18	5	16	16
17	*	*	*	*	*	*	*	*	*	*	*	*	6	*	5	20	6	14	6	10.5	6	7.5	17
18	7	18	6	18	7	16	7	17	8	17	7	12	7	13	6	11	5	14	7	10.5	6	12	18
19	5	21	5	19	5	25	5	22	6	20	5	21	7	21	5	23	6	15	6	17	7	16	19
20	6	23	5	21	5	21	7	20	7	17	6	15	7	16	7	12	7	12	6	13	7	15	20
21	8	7.5	6	9.5	5	8.5	32	7.5	3	8.5	4	10.5	6	8.5	9	4.5	7	7.5	8	5.5	8	6.5	21
22	32	5.5	29	7.5	6	8.5	22	4	22	3	18	4.5	15	5.5	5	8.5	7	9.5	7	11	9	7.5	22
23	31	4	23	4.5	24	9.5	20	9.5	20	2	20	3	20	4.5	7	8.5	6	10.5	7	9.5	8	10.5	23
24	5	8.5	4	6.5	4	7.5	4	8.5	5	10.5	5	11	5	11	7	10.5	7	11	5	9.5	7	6.5	24
25	20	12	20	14	21	13	25	11	25	12	25	12	24	9.5	24	8.5	24	7.5	24	5.5	24	6.5	25
26	24	14	24	12	23	16	25	13	26	17	25	13	24	10.5	23	12	23	9.5	23	10.5	23	10.5	26
27	18	23	18	22	18	17	20	22	20	21	20	19	21	17	20	22	20	28	20	21	21	19	27
28	23	17	23	17	22	15	22	12	23	17	22	14	22	16	22	13	23	15	21	15	22	9.5	28
29	21	15	21	16	21	13	23	13	19	10.5	20	9.5	17	11	20	16	21	14	19	14	20	16	29
30	26	16	26	14	24	14	25	12	24	12	24	10.5	22	8.5	23	9.5	22	8.5	22	7.5	21	6.5	30
31																							31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1																									1
2																									2
3																	010	010	033	056				001	3
4						001	001	001	001	001															4
5									020	010														005	5
6			001			001	002		040		004							061	001	001			001	010	6
7	002	028	002	001		002				002		010						006			004				7
8				002			001	002									077	002	001	050	118		002		8
9				001				001																	9
10																									10
11																									11
12																									12
13											029	006		005	010										13
14																									14
15																									15
16		010																							16
17																									17
18																									18
19																					020	020	003	001	19
20				001	003																				20
21																		020	002						21
22																									22
23	001	009	010	018	022	010	030		001								680								23
24																									24
25																									25
26																									26
27											001	002		005	002	001	002			011	019	004	003		27
28	012	008	002	001	005			001				003	005	012		010	020								28
29					009	001	020	008	011	011	010	008	002							140	082	048	050	084	29
30	036	036	012	011	004	002	005	066	024	003	004														30
31																									31
	051	091	027	033	043	017	056	079	097	027	048	029	007	022	012	011	789	039	033	258	424	072	058	101	
	5	31	5	31	41	5	31	41	3	41	41	41	41	1	31	1	1	41	41	21	41	51	31	41	31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	279	275	249	256	236	234	233	249	267	263	260	266	276	240	245	248	262	235	248	254	252	256	251	247	1
2	236	212	216	218	217	222	247	260	275	259	263	256	264	268	267	271	265	265	251	232	230	241	247	247	2
3	267	258	251	248	243	259	296	292	310	285	266	280	302	315	345	352	404	397	422	333	317	245	225	226	3
4	224	234	215	198	203	194	205	217	210	203	210	194	221	222	207	195	201	214	214	214	186	216	218	200	4
5	209	208	213	223	234	227	236	256	286	321	325	354	356	343	332	330	320	320	339	326	332	337	341	323	5
6	316	312	312	341	304	297	278	275	332	280	270	255	247	260	253	249	270	271	250	248	257	245	25	257	6
7	257	266	275	269	267	269	269	292	278	279	245	291	269	249	230	249	244	240	230	247	243	247	244	242	7
8	251	245	241	242	242	241	262	262	279	274	254	237	252	242	231	236	258	286	267	256	275	273	256	257	8
9	236	237	239	235	228	236	249	282	267	293	259	247	249	258	270	256	274	241	265	257	261	250	238	245	9
10	249	245	236	233	231	254	268	271	272	289	280	274	270	273	260	285	285	280	282	288	286	279	273	268	10
11	245	222	224	240	220	225	247	268	293	260	274	283	274	282	284	296	305	270	257	268	261	260	266	247	11
12	241	240	231	231	249	272	300	292	323	305	283	257	279	317	330	333	339	365	386	388	386	371	366	365	12
13	365	363	371	362	358	356	360	367	370	381	389	387	390	395	393	393	403	386	362	339	330	313	306	305	13
14	302	303	296	283	285	283	328	314	299	315	330	340	343	360	361	329	372	348	361	361	346	331	335	313	14
15	327	333	331	324	319	335	354	315	318	315	307	293	316	316	307	325	316	307	297	306	308	309	301	291	15
16	285	320	340	343	338	347	378	367	375	386	383	370	385	374	374	376	352	332	344	355	357	348	336	330	16
17	337	340	340	344	344	350	357	362	377	382	383	354	354	334	369	358	370	370	367	348	335	327	325	325	17
18	317	300	296	300	304	322	320	306	328	317	337	278	300	345	336	361	353	372	316	323	308	337	332	308	18
19	306	306	327	321	328	327	335	342	350	338	333	348	368	381	397	380	371	345	333	346	364	369	368	369	19
20	379	376	377	373	377	384	393	392	395	401	400	402	408	411	421	425	437	419	417	401	402	396	406	406	20
21	407	405	400	397	402	396	403	392	419	402	420	450	440	441	450	457	462	429	454	428	416	419	406	417	21
22	412	408	394	390	388	390	399	391	388	404	394	365	374	344	387	358	396	397	392	412	395	387	392	397	22
23	401	407	396	393	402	403	405	402	400	406	416	422	425	423	436	444	414	448	442	424	406	371	361	348	23
24	333	386	323	328	326	324	334	331	341	350	369	359	379	369	345	341	331	328	332	366	341	341	343	338	24
25	334	326	328	329	330	322	327	339	360	398	393	418	427	435	434	421	409	391	398	385	383	355	347	344	25
26	335	333	333	329	337	352	370	374	377	375	375	367	348	350	353	340	344	328	343	352	341	326	326	329	26
27	328	330	336	338	353	363	357	363	367	350	365	396	386	407	425	436	451	467	467	472	472	472	460	462	27
28	458	460	448	437	437	450	455	469	460	466	466	467	482	465	470	477	485	457	461	450	448	445	446	448	28
29	440	454	450	451	457	455	453	470	472	469	484	481	494	514	472	480	455	476	473	477	461	457	454	452	29
30	446	440	439	440	437	436	439	452	465	464	477	486	445	515	404	387	400	398	394	376	363	374	370	362	30
31																									31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H SCOTT, Secretary

1478

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W.

HOURLY VALUES JUNE 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.315	30.325	30.323	30.335	30.352	30.360	30.372	30.385	30.384	30.393	30.399	30.395	30.394	30.399	30.401	30.397	30.394	30.394	30.397	30.403	30.401	30.404	30.400	30.401	30.380	1
2	.392	.385	.380	.382	.380	.382	.384	.383	.377	.366	30.348	30.335	30.308	30.295	30.278	30.258	30.252	30.245	30.237	30.230	30.219	30.204	30.189	30.314	30.314	2
3	30.167	30.148	30.128	30.110	30.091	30.072	30.058	30.045	30.033	30.013	29.996	29.984	29.969	29.965	29.960	29.967	29.968	29.969	29.959	29.962	29.961	29.961	29.964	30.018	30.018	3
4	29.961	29.953	29.936	29.933	29.929	29.925	29.924	29.929	29.932	29.935	.939	.934	.927	.910	.903	.885	.877	.867	.856	.856	.857	.846	.840	29.907	29.907	4
5	.535	.824	.809	.804	.800	.796	.792	.784	.775	.761	.740	.735	.703	.687	.687	.676	.667	.675	.673	.672	.669	.667	.657	29.784	29.784	5
6	.627	.607	.594	.581	.575	.570	.557	.539	.524	.514	.511	.502	.499	.499	.497	.509	.485	.499	.495	.506	.506	.487	.475	29.527	29.527	6
7	.457	.439	.415	.402	.389	.375	.374	.361	.352	.340	.344	.340	.330	.348	.328	.330	.326	.338	.358	.372	.394	.403	.420	29.370	29.370	7
8	.437	.438	.439	.463	.467	.468	.480	.489	.488	.492	.500	.501	.492	.501	.509	.513	.516	.578	.525	.540	.548	.561	.580	29.496	29.496	8
9	.553	.549	.555	.665	.575	.588	.593	.605	.611	.616	.620	.632	.644	.656	.663	.672	.674	.682	.692	.700	.708	.708	.708	29.634	29.634	9
10	.708	.710	.715	.726	.732	.743	.753	.763	.772	.776	.785	.785	.782	.791	.792	.786	.797	.802	.802	.813	.817	.821	.826	29.774	29.774	10
11	.827	.829	.828	.826	.837	.844	.857	.863	.862	.870	.868	.860	.867	.868	.870	.865	.873	.868	.869	.875	.879	.877	.882	29.860	29.860	11
12	.873	.860	.858	.860	.862	.867	.866	.868	.865	.867	.868	.862	.867	.841	.843	.836	.841	.846	.847	.856	.863	.855	.853	29.857	29.857	12
13	.841	.832	.832	.816	29.821	29.835	29.842	29.838	29.838	29.836	29.845	29.845	29.848	29.841	29.848	29.860	29.871	29.878	29.886	29.904	29.918	29.938	29.953	29.859	29.859	13
14	29.957	29.961	29.978	29.993	30.005	30.026	30.041	30.048	30.060	30.077	30.087	30.090	30.089	30.090	30.100	30.107	30.122	30.143	30.144	30.160	30.162	30.157	30.157	30.077	30.077	14
15	30.165	30.169	30.165	30.167	165	.180	.189	.193	.199	.206	.210	.229	.235	.230	.226	.240	.257	257	.265	.270	.276	.275	.269	30.220	30.220	15
16	.254	.255	.255	.259	.272	.285	.287	.293	30.300	.303	.303	.306	.302	.304	.304	.311	.314	.320	.330	.335	.336	.342	.343	30.301	30.301	16
17	.343	.342	.339	.346	.344	.349	.353	.356	.353	.354	.345	.350	.337	30.325	30.325	30.318	30.312	30.312	30.309	30.315	30.306	30.288	30.287	30.331	30.331	17
18	30.255	30.234	30.221	30.205	30.192	30.178	30.170	30.165	30.138	30.127	30.094	30.058	30.021	29.983	29.954	29.934	29.923	29.906	29.892	29.884	29.874	29.866	29.864	30.049	30.049	18
19	29.866	29.847	29.844	29.842	29.834	29.831	29.832	29.832	29.827	29.814	29.804	29.807	29.804	.786	.772	.764	.761	.754	.744	.741	.737	.731	.732	29.796	29.796	19
20	.721	.719	.712	713	.704	.697	.702	.701	.693	.686	.685	.662	.662	.648	.631	.623	.616	.606	.607	.609	.612	.599	.591	29.662	29.662	20
21	.578	.573	.570	.565	.555	.563	.562	.572	.571	.584	.581	.587	.598	.592	.591	.595	.597	.602	.618	.633	.634	.638	.645	29.592	29.592	21
22	.647	.645	.653	.653	.662	.669	.677	.681	.690	.704	.704	.704	.706	.706	.705	.704	.699	.697	.694	.706	.704	.704	.697	29.688	29.688	22
23	.687	.678	.672	.673	.668	.664	.662	.662	.664	.663	.665	.665	.658	.654	.643	.638	.635	.643	.645	.653	.654	.648	.648	29.659	29.659	23
24	.635	.631	.624	.623	.630	.632	.633	.641	.652	.665	.672	.673	.689	.689	.686	.685	.690	.702	.710	.714	.719	.717	.713	29.671	29.671	24
25	.705	.702	.703	.695	.692	.694	.701	.707	.705	.705	.702	.699	.699	.704	.696	.694	.693	.694	.694	.699	.713	.719	.723	29.702	29.702	25
26	.720	.718	.722	.724	.733	.739	.754	.764	.772	.788	.796	.802	.810	.814	.821	.828	.831	.844	.863	.870	.882	.882	.887	29.798	29.798	26
27	.882	.890	.882	.889	.894	.897	.893	.856	.869	.864	.853	.841	.826	.819	.788	.761	.736	.717	.702	.687	.682	.676	.661	29.810	29.810	27
28	.650	.634	.650	.662	.679	.691	.697	.702	.707	.708	.714	.715	.717	.722	.725	.722	.712	.722	.723	.726	.726	.725	.716	29.702	29.702	28
29	.708	.697	.693	.685	.668	.668	.657	.657	.664	.653	.659	.676	.685	.685	.680	.672	.675	.682	.679	.665	.662	.652	.640	29.672	29.672	29
30	29.618	29.600	29.582	29.570	29.566	29.562	29.559	29.558	29.559	29.559	29.558	29.556	29.541	29.539	29.535	29.524	29.520	29.513	29.507	29.505	29.505	29.493	29.481	29.544	29.544	30
31																										31

DRY BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN	DAYS.
1	45.2	42.8	42.8	43.6	45.0	50.8	51.8	50.4	52.5	51.6	52.1	52.2	52.3	52.5	52.6	53.7	55.1	54.2	53.7	53.1	51.5	49.9	48.9	48.0	50.1	1
2	46.2	45.9	45.6	45.7	48.5	54.6	56.6	56.6	55.9	56.7	57.1	56.5	55.8	56.4	56.0	56.5	56.8	56.8	56.8	55.4	52.6	50.8	47.2	46.3	51.3	2
3	46.5	46.2	45.7	44.8	48.1	52.1	56.8	56.9	58.1	58.5	59.5	59.3	57.5	55.4	53.8	52.8	51.3	51.2	50.8	48.9	46.8	45.9	45.5	44.8	51.1	3
4	44.1	42.8	42.5	42.8	44.4	46.2	45.6	46.2	46.8	46.2	45.8	47.3	48.8	47.2	47.9	46.8	47.3	50.4	49.5	48.3	47.5	44.7	44.8	44.2	46.3	4
5	43.4	42.5	43.2	43.3	45.3	48.4	50.1	50.2	51.2	52.8	53.8	53.5	54.2	53.8	51.9	52.3	54.0	54.8	52.2	51.2	50.0	49.8	49.0	48.5	50.1	5
6	47.8	47.5	47.9	47.0	47.6	47.8	49.1	52.8	54.2	55.5	53.8	52.8	54.7	51.2	52.8	49.2	44.8	51.8	49.8	47.7	46.0	45.8	45.0	44.8	49.1	6
7	42.8	43.1	42.4	40.9	46.3	47.5	49.3	50.2	52.1	52.3	47.0	48.0	47.8	49.5	46.2	46.6	45.8	45.9	46.5	46.0	46.2	43.4	43.9	42.1	46.6	7
8	42.4	41.6	41.5	41.6	43.9	45.0	47.5	47.2	50.6	49.3	47.2	48.8	47.8	49.9	48.5	48.8	47.5	47.4	49.9	49.1	46.6	44.4	43.0	44.3	46.1	8
9	43.6	43.5	43.4	43.4	44.1	46.2	46.0	47.8	49.3	51.8	52.8	50.0	47.4	47.0	46.8	46.4	46.8	46.8	46.4	46.6	46.9	46.5	45.2	44.2	46.1	9
10	44.0	43.3	43.1	43.8	43.7	46.1		*		48.5	*	49.8	49.8	50.8	50.7	50.9	50.3	50.1	50.2	49.8	48.8	47.5	46.6	47.1	47.1	10
11	47.9	47.2	47.5	47.6	48.5	49.3	49.5	49.5	51.2	51.8	54.0	54.0	52.4	54.0	54.0	53.5	54.4	52.4	52.0	50.5	49.8	49.5	49.1	49.2	50.1	11
12	49.2	48.3	48.6	48.6	49.2	49.9	50.8	52.5	53.3	53.4	54.7	54.5	54.8	54.8	53.2	54.0	55.4	54.4	53.4	51.2	50.9	51.1	50.9	51.0	51.6	12
13	50.9	50.4	50.1	50.9			*	*			58.9	61.5	62.5	59.8	62.5	61.2	57.4	57.8	57.5	57.2	56.6	54.0	52.8	52.5	55.8	13
14	54.4	53.8	51.5	51.1	51.4	51.9	*	54.1	55.2	56.8	56.7	58.0	59.0	59.8	60.3	59.7	60.3	59.2	58.8	55.0	52.7	51.0	49.6	49.1	55.1	14
15				*						56.6	57.6	58.9	58.3	53.9	53.8	54.0	53.8	53.4	53.0	52.5	52.0	50.3	49.7	49.6	53.1	15
16	49.4	49.7	50.0	50.3	50.9	52.0	54.0	54.7	56.4	57.8	56.2	55.8	57.4	55.5	55.0	55.0	54.8	56.0	56.6	53.2	53.7	51.5	49.7	48.6	53.1	16
17	48.1	47.6	47.0	47.6			*	*		58.5	57.1	56.8	56.4	57.0	57.0	56.7	56.1	56.4	55.5	52.3	53.8	51.6	49.0	48.0	47.0	17
18	47.0	46.5	45.3	46.3	46.9	49.1	51.9	55.0	57.6	60.0	61.3	63.4	62.4	60.1	63.0	61.0	56.7	54.7	53.0	51.5	51.4	51.0	50.7	50.9	50.8	18
19	50.6	50.6	50.9	51.1	51.4	51.6	52.7	52.8	54.0	55.2	55.1	62.6	61.9	57.7	52.0	53.2	52.0	52.4	51.0	51.4	51.0	50.7	50.4	49.4	51.9	19
20	49.4	50.0	49.9	48.7	49.1	50.0	50.2	51.0	51.6	52.2	52.8	53.7	54.3	53.7	52.7	53.7	52.6	52.6	52.4	52.6	53.1	53.0	53.1	53.0	52.2	20
21	52.7	52.6	52.6	52.7	52.7	52.6	53.0	53.3	53.8	53.4	53.7	54.0	54.1	54.2	53.9	54.0	54.4	53.4	53.5	53.2	53.1	52.6	52.1	52.6	53.3	21
22	52.7	53.0	52.7	51.9	51.8	52.3	52.7	54.6	54.2	54.6	54.6	55.1	56.1	54.9	56.1	57.6	56.6	56.5	57.1	55.4	54.4	54.7	54.1	53.4	54.1	22
23	53.3	53.3	53.4	53.7	53.6	53.3	52.9	53.0	54.4	54.1	54.7	54.5	54.9	53.3	52.6	53.3	53.6	51.3	50.7	51.3	50.8	51.6	51.5	50.6	52.4	23
24	50.8	51.4	51.8	52.1	52.8	53.8	55.6	55.0	55.1	54.6	54.6	55.0	54.0	53.0	53.7	53.5	53.7	52.4	51.4	51.5	50.4	49.0	49.0	48.2	52.1	24
25	47.1	46.2	47.1	47.9	49.6	53.5	54.8	56.6	57.7	57.9	58.0	59.7	61.2	59.1	58.5	57.2	57.2	56.6	55.4	56.0	56.0	55.4	54.9	53.7	54.9	25
26	53.0	52.9	52.1	52.0	52.6	52.9	53.3	52.8	53.7	52.5	52.6	53.1	54.0	54.4	55.0	54.2	54.5	54.4	54.8	54.2	54.0	54.3	54.4	54.3	53.6	26
27	53.7	53.6	53.4	53.4	53.8	54.7	58.0	58.0	60.7	62.5	61.9	64.1	64.0	62.4	60.0	56.4	56.6	57.0	57.2	56.8	58.0	59.1	60.0	60.0	58.1	27
28	59.7	60.0	60.9	59.9	61.9	63.4	65.0	66.5	66.3	67.0	67.9	68.4	70.0	68.3	68.3	68.4	70.1	69.1	66.9	65.3	63.7	62.4	61.7	61.0	65.1	28
29	60.4	60.3	60.0	59.3	59.2	59.5	61.8	65.1	65.7	66.7	64.6	62.1	58.6	54.0	53.6	53.4	53.3	53.3	53.0	52.9	52.7	52.9	52.9	52.8	57.1	29
30	52.6	52.7	52.7	52.8	52.7	53.0	53.3	53.6	53.7	53.8	54.0	53.8	54.0	53.5	53.2	53.3	53.0	52.8	52.6	52.1	52.3	52.3	52.2	51.1	53.1	30
31																										31

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	43.0	41.4	41.3	42.1	43.4	47.6	47.6	47.0	48.6	47.6	50.0	49.3	49.2	49.6	49.4	49.3	49.0	47.8	46.2	45.3	44.7	44.5	44.1	43.8	46.3	1
2	44.0	43.0	43.0	43.3	46.3	48.4	48.2	48.3	48.5	47.7	49.3	49.0	48.9	48.4	48.5	48.8	48.6	50.1	51.0	49.5	48.3	47.0	44.9	44.1	47.3	2
3	44.0	43.5	42.7	42.4	44.7	47.7	50.4	50.1	49.7	51.7	54.3	54.8	54.2	52.6	51.0	49.2	47.4	47.0	46.3	45.5	44.6	44.9	44.0	43.2	47.8	3
4	41.2	40.4	41.0	41.2	42.4	43.0	42.4	42.2	41.0	42.4	41.9	41.9	43.4	42.0	42.4	42.5	42.7	42.6	42.6	42.8	43.2	43.3	42.4	41.9	42.2	4
5	41.2	40.5	40.6	41.2	42.8	45.2	46.0	45.5	46.4	47.0	47.5	48.0	49.4	51.5	50.8	49.5	50.3	50.3	49.7	49.5	48.4	48.3	47.2	46.7	46.8	5
6	45.5	44.9	45.0	44.8	44.5	44.4	45.2	47.0	46.7	47.7	47.6	47.7	47.4	46.5	46.0	46.1	42.7	46.9	44.2	43.3	42.6	42.4	41.9	41.3	45.0	6
7	40.2	39.9	39.3	38.5	42.1	43.6	44.0	44.3	46.0	45.3	43.6	44.8	44.9	46.6	42.7	44.0	43.7	44.3	44.0	43.9	43.5	42.4	42.7	42.0	43.1	7
8	41.2	40.4	40.4	40.4	42.4	43.0	44.6	44.0	45.6	44.7	43.7	45.4	44.7	45.0	45.0	44.8	43.9	44.2	45.5	44.0	43.0	42.1	40.7	41.3	43.3	8
9	41.3	40.5	40.0	39.6	40.0	40.7	41.4	43.0	44.6	45.7	46.2	45.4	45.0	44.8	45.0	44.3	44.0	45.3	45.0	45.4	45.7	44.6	44.5	43.6	43.6	9
10	43.4	43.0	42.6	43.0	42.9	44.0		*		46.2	*	47.2	46.8	47.9	48.5	48.9	48.6	48.7	49.0	48.7	47.7	47.0	46.3	46.7	46.2	10
11	47.4	46.5	46.8	46.9	47.1	47.1	47.7	47.0	48.4	48.9	50.7	51.2	49.7	50.4	51.0	50.4	50.5	49.6	49.6	48.6	48.2	48.3	47.7	47.8	48.6	11
12	47.9	47.1	47.5	47.4	47.9	48.4	49.2	50.0	50.7	50.8	51.5	51.0	51.7	52.0	50.6	51.0	51.5	50.6	50.1	48.6	48.7	48.7	48.6	46.6	49.6	12
13	48.7	48.7	49.0	49.7			*	*			55.2	57.0	57.0	55.4	56.4	56.0	54.5	54.8	54.4	54.4	53.7	52.8	52.0	51.8	53.2	13
14	52.1	52.2	50.4	50.0	50.0	50.0	50.1	50.7	50.7	51.3	51.6	52.2	52.5	52.5	52.0	52.2	52.6	52.3	50.3	50.0	49.2	48.4	47.6	47.5	50.8	14
15					*					50.2	50.4	49.1	49.0	48.3	48.4	48.7	48.6	48.4	48.0	48.0	48.1	47.9	48.2	48.1	49.2	15
16	48.1	48.2	48.1	48.3	48.7	49.6	51.3	51.7	52.0	54.3	53.6	53.4	54.4	53.1	52.7	52.7	52.6	53.0	53.6	52.8	51.9	50.2	48.8	48.0	51.3	16
17	47.8	47.3	46.7	47.3			*	*		55.0	52.6	52.9	52.7	53.1	52.7	52.5	52.4	53.1	52.9	51.0	51.0	49.8	48.8	47.5	46.5	17
18	45.9	45.0	44.3	44.9	45.3	47.0	49.4	50.0	51.0	52.0	53.4	57.0	56.8	53.7	53.9	53.9	51.9	51.4	50.7	50.7	50.6	50.8	50.4	50.2	50.5	18
19	50.0	49.7	50.1	49.9	50.0	49.7	50.4	50.3	50.7	51.9	51.7	50.0	49.7	49.9	50.2	50.8	50.0	49.0	49.8	50.3	50.0	50.0	49.4	48.5	50.1	19
20	48.5	49.2	49.3	48.2	48.4	49.0	49.2	50.0	50.1	50.6	51.1	52.2	52.5	52.2	53.2	52.7	52.2	52.4	52.3	52.4	52.7	52.7	52.7	51.1	52.2	20
21	52.5	52.4	52.4	52.5	52.6	52.6	52.9	53.1	53.5	53.4	53.6	53.6	53.9	53.7	53.7	53.7	54.0	53.4	53.2	53.1	53.1	52.5	52.0	52.4	53.1	21
22	52.6	52.8	52.5	51.8	51.8	52.2	52.2	53.6	53.6	53.4	53.1	53.5	54.1	53.6	53.6	55.0	54.6	55.4	55.3	54.6	54.0	54.1	53.8	53.3	53.6	22
23	53.1	53.0	53.0	53.6	53.4	53.2	52.9	52.8	53.7	53.5	54.0	52.8	51.9	50.9	51.0	51.0	49.7	49.4	49.5	49.6	50.0	49.4	48.8	47.8	51.8	23
24	49.0	49.0	48.6	49.0	50.0	50.0	52.2	52.9	52.0	51.0	51.2	51.3	50.4	50.0	50.2	50.1	50.5	49.9	49.0	49.3	48.7	46.9	46.9	46.4	49.8	24
25	46.0	46.0	45.7	46.6	48.0	51.1	51.8	53.5	54.0	53.6	53.6	54.7	55.8	56.1	55.0	54.0	54.3	54.0	53.2	54.0	54.4	54.0	53.6	52.2	52.2	25
26	51.1	51.8	51.4	51.4	51.7	51.6	51.6	51.4	51.9	51.3	51.7	52.3	52.7	53.4	53.7	53.1	53.4	53.4	53.6	53.0	52.7	53.0	53.1	53.2	52.4	26
27	52.5	52.4	52.1	52.0	52.4	53.0	54.9	54.4	55.6	56.7	55.7	55.8	55.2	55.6	56.6	54.7	54.5	55.5	55.4	55.6	56.2	56.3	56.9	56.0	56.4	27
28	56.2	57.6	57.2	56.3	57.6	59.3	60.6		*	60.6	60.4	60.7	60.4	60.9	60.0	60.1	*	†59.0	59.0	58.2	58.0	57.4	57.2	56.7	59.1	28
29	54.6	55.9	55.7	56.0	56.4	56.8	58.0	59.1	59.2	59.4	60.9	59.8	54.6	52.6	52.7	52.6	52.6	52.6	52.4	52.4	52.7	52.1	51.8	52.0	51.9	29
30	52.3	52.4	52.4	52.5	52.4	52.6	52.8	53.0	53.1	53.2	53.4	53.1	53.4	53.0	52.6	52.9	52.7	52.3	52.1	51.8	52.0	51.9	52.0	51.0	52.5	30
31																										31

*Record defective or Instrument out of action †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	11	3	11	6.5	11	7.5	11	6.5	11	6.5	11	6.5	4	9.5	4	10.5	5	7.5	6	13	6	17	6	16	6	15
2	29	11	29	12	29	13	28	11	28	10.5	30	12	4	18	4	19	4	23	5	25	6	27	6	24	6	21
3	28	10.5	28	11	28	13	28	10.5	28	12	28	12	27	11	27	13	28	13	27	17	29	19	28	16	29	19
4	30	16	29	16	28	19	29	18	29	18	30	17	30	22	30	26	30	24	32	26	30	24	29	23	30	24
5	30	16	30	13	30	17	30	14	29	14	28	13	28	17	28	19	27	17	28	17	28	15	26	5.5	26	7.5
6	29	7.5	29	8.5	29	5.5	29	7.5	25	12	25	9.5	24	13	24	15	24	19	27	18	25	18	27	17	27	21
7	23	9.5	23	10.5	23	11	22	8.5	22	4.5	22	6.5	20	8.5	26	10.5	25	6.5	27	8.5	24	10.5	15	9.5	16	10.5
8	27	10.5	26	10.5	26	10.5	26	6.5	26	9.5	26	8.5	25	9.5	27	10.5	27	7.5	29	6.5	16	14	16	12	18	8.5
9	24	13	24	19	25	19	25	13	26	17	26	16	26	15	26	14	26	16	26	11	28	6.5	13	11	15	6.5
10	11	5.5	11	4.5	11	4	11	4.5	11	4	11	6.5	11	4.5	11	3	11	7.5	11	5.5	11	7.5	11	9.5	12	14
11	13	8.5	13	4.5	13	4	13	4.5	13	6.5	14	8.5	15	10.5	15	10.5	15	10.5	14	13	14	17	14	19	14	16
12	15	10.5	15	12	15	12	15	12	15	16	15	14	14	14	14	18	14	21	14	22	14	26	14	21	14	23
13	15	12	15	11	15	10.5	16	9.5	16	10.5	15	10.5	15	12	15	14	15	12	15	16	14	15	14	14	14	11
14	16	6.5	27	10.5	30	10.5	30	8.5	30	8.5	30	8.5	29	10.5	30	10.5	32	15	31	13	2	13	2	13	32	14
15	29	13	29	14	29	16	28	16	28	17	29	16	30	15	31	19	30	22	32	23	32	22	2	25	2	24
16	28	16	29	17	29	15	29	12	30	14	31	12	32	12	31	12	32	15	32	16	6	20	6	21	4	14
17	29	11	29	15	28	13	28	14	28	11	28	14	28	11	30	8.5	4	10.5	6	14	6	11	6	11	6	9.5
18	5	5.5	30	5.5	30	4.5	30	4	30	7.5	30	6.5	30	6.5	30	4.5	30	6.5	32	8.5	4	10.5	3	15	5	20
19	10	8.5	11	7.5	11	8.5	11	7.5	11	7.5	11	7.5	14	10.5	14	10.5	14	10.5	14	9.5	14	12	12	15	13	14
20	4	6.5	3	5.5	5	10.5	7	8.5	9	7.5	9	7.5	7	8.5	7	7.5	6	9.5	6	11	7	14	6	11	5	14
21	4	11	4	10.5	4	9.5	4	6.5	4	7.5	6	7.5	6	8.5	7	7.5	7	4	7	7.5	7	6.5	7	6.5	8	9.5
22	10	3	12	3	12	4	12	4	12	3	12	3	12	3	12	4	10	6.5	10	5.5	10	6.5	10	6.5	10	5.5
23	9	5.5	9	4.5	9	4	9	4	9	5.5	6	6.5	8	5.5	8	5.5	8	4	8	7.5	8	8.5	7	10.5	7	11
24	28	6.5	31	7.5	31	8.5	30	4.5	30	6.5	29	5.5	29	7.5	5	17	5	15	6	17	6	16	6	16	6	17
25	17	4	17	3	17	2	17	4	17	3	17	4	17	4.5	14	9.5	14	12	14	13	14	15	14	16	14	14
26	32	4.5	32	5.5	1	8.5	3	6.5	5	8.5	5	7.5	6	9.5	6	9.5	7	10.5	7	7.5	8	8.5	8	8.5	8	11
27	14	4	14	5.5	23	3	23	3	23	3	23	4	22	4	13	8.5	14	14	14	15	14	18	18	16	18	14
28	17	11	19	14	21	14	19	17	19	13	18	12	16	14	19	17	19	18	19	17	20	18	20	17	21	16
29	20	11	20	13	18	8.5	17	8.5	19	16	16	12	18	13	18	14	20	13	24	11	27	7.5	2	5.5	7	12
30	5	8.5	6	7.5	6	6.5	6	7.5	4	10.5	4	11	4	10.5	4	10.5	4	11	4	10.5	6	10.5	5	12	6	11
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3																					.005	.005	.005	.005
4	.005			.005	.005	.010			.005						.010							.040	.010	
5													.010	.025	.065	.005				.020				
6				.005	.005						.025		.005	.020	.035	.030	.020							
7			.005							.070	.020	.010	.195	.005	.030	.075	.040	.035	.075					
8			.005	.005		.005							.030			.010								
9	.005	.005									.030	.030	.090	.010	.055	.035	.020	.020	.005	.005				
10																								
11																							.005	.005
12																								
13																								
14	.005	.005		.010																				
15																						.150		
16																								
17																								
18																					.005	.020	.005	
19																								
20																								
21		.010								.010		.010	.010											
22	.005																							
23	.010		.005	.005																				
24																								
25																								
26										.075	.105													
27																.110								
28																								
29											.015	.020			.030	.020	.010	.020	.035	.025		.005	.045	.090
30	.125	.060	.050	.040	.110	.020	.005	.005			.030		.010	.015	.010	.100	.010	.015	.020	.120	.140	.040	.020	.005
31																								
In.	.135	.080	.065	.070	.170	.035	.005	.005	.005	.085	.220	.105	.070	.360	.150	.245	.170	.115	.110	.245	.155	.260	.090	.100
	5	4	4½	4	6½	3	1½	1	1	2	4½	3	5½	6	7½	6	6½	5	4½	5	4½	6	6	4½

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES JUNE 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	
1	6	19	6	16	5	14	4	17	4	18	4	16	3	12	2	12	1	8.5	31	9.5	31	9.5	1
2	6	24	6	23	6	19	6	17	5	15	5	12	3	10.5	1	7.5	32	7.5	31	11	29	11	2
3	29	20	30	19	30	21	31	20	30	20	30	20	30	17	30	17	30	16	32	18	31	15	3
4	30	26	29	23	29	25	29	32	29	32	29	30	28	26	28	20	29	19	28	19	30	15	4
5	30	55	27	17	28	19	27	20	27	20	29	9.5	29	10.5	29	8.5	29	6.5	29	4.5	29	4	5
6	28	25	26	17	24	15	26	16	25	13	26	16	26	15	23	10.5	23	10.5	23	10.5	24	12	6
7	16	12	32	12	12	10.5	5	6.5	11	7.5	14	4	10	4.5	10	4.5	2	6.5	28	14	27	12	7
8	30	6.5	10	8.5	10	6.5	10	4.5	10	4	10	4	2	6.5	31	7.5	30	6.5	26	7.5	26	11	8
9	14	7.5	11	8.5	11	5.5	11	4.5	11	2	11	2	11	3	11	2	11	4.5	11	3	11	4.5	9
10	12	17	13	16	13	13	14	13	9.5	13	10.5	13	7.5	13	4.5	13	4.5	13	4	13	4.5		10
11	16	14	14	19	15	18	14	18	15	16	15	16	15	17	15	18	15	12	15	17	15	12	11
12	14	21	14	23	15	19	14	21	14	17	14	13	14	12	14	12	14	7.5	14	6.5	13	6.5	12
13	14	15	14	16	15	13	15	9.5	14	10.5	14	5.5	15	4	15	3	15	3	14	4	14	3	13
14	32	14	32	15	1	16	32	17	1	17	2	18	1	11	32	9.5	30	11	30	11	29	12	14
15	2	23	1	17	1	20	32	15	32	15	31	17	30	13	31	15	31	15	31	15	30	16	15
16	6	19	5	19	5	18	5	19	4	14	4	10.5	4	7.5	4	7.5	32	9.5	30	11	30	12	16
17	7	9.5	6	12	6	9.5	6	9.5	5	9.5	5	8.5	5	3	5	4.5	5	5.5	5	3	5	3	17
18	6	19	4	17	5	24	5	25	5	24	3	16	4	13	5	10.5	5	8.5	7	9.5	10	9.5	18
19	13	10.5	12	9.5	12	8.5	10	9.5	9	6.5	9	6.5	9	4.5	9	4.5	9	4.5	9	3	9	4.5	19
20	5	12	5	12	4	13	6	13	6	12	6	12	5	11	5	8.5	4	7.5	4	7.5	4	10.5	20
21	8	6.5	8	6.5	8	5.5	8	6.5	8	5.5	8	4.5	10	4.5	10	4	10	3	10	4	10	3	21
22	10	7.5	10	7.5	10	8.5	9	6.5	9	5.5	9	6.5	9	4.5	9	4	9	2	9	3	9	4	22
23	7	12	8	10.5	8	9.5	8	10.5	6	10.5	6	6.5	7	6.5	7	3	7	7.5	3	4.5	32	7.5	23
24	7	16	6	16	8	16	7	13	7	12	7	5.5	7	4	12	3	17	6.5	17	5.5	17	5.5	24
25	7	8.5	16	7.5	16	8.5	16	4	15	7.5	16	5.5	16	3	16	2	16	4.5	29	4.5	31	5.5	25
26	8	8.6	8	12	9	7.5	10	7.5	11	5.5	11	4.5	11	4	11	2	11	3	14	3	14	2	26
27	20	14	16	11	15	14	15	14	15	15	15	13	15	9.5	17	8.5	18	13	19	18	18	14	27
28	24	14	22	14	22	15	21	19	21	17	20	11	20	9.5	19	10.5	20	10.5	20	10.5	20	13	28
29	6	10.5	9	4.5	9	6.5	6	9.5	6	10.5	6	6.5	6	6.5	8	4.5	8	4	8	4	5	4.5	29
30	6	12	6	10.5	5	10.5	7	11	7	10.5	6	9.5	6	7.5	6	6.5	8	4.5	5	10.5	5	14	30
31																							31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1	.251	.244	.242	.250	.262	.292	.281	.282	.296	.283	.334	.316	.312	.319	.312	.298	.279	.262	.229	.224	.227	.237	.238	.239	1
2	.242	.245	.248	.253	.266	.271	.252	.255	.265	.246	.268	.269	.273	.266	.264	.265	.257	.287	.307	.289	.286	.278	.271	.263	2
3	.259	.253	.241	.243	.256	.280	.294	.286	.268	.307	.357	.372	.378	.361	.337	.306	.282	.274	.268	.267	.268	.286	.270	.260	3
4	.227	.225	.240	.240	.248	.251	.236	.227	.199	.231	.225	.210	.226	.212	.218	.226	.194	.199	.206	.218	.233	.264	.243	.240	4
5	.234	.230	.224	.235	.246	.264	.264	.253	.261	.259	.260	.272	.295	.350	.357	.319	.317	.311	.325	.333	.319	.320	.303	.297	5
6	.277	.267	.264	.271	.257	.253	.258	.259	.242	.257	.261	.273	.254	.245	.240	.255	.249	.266	.232	.233	.236	.235	.231	.222	6
7	.221	.212	.208	.207	.233	.240	.232	.214	.226	.231	.245	.259	.263	.284	.236	.258	.261	.273	.270	.273	.262	.259	.260	.254	7
8	.245	.237	.239	.237	.253	.253	.261	.251	.251	.246	.245	.265	.259	.246	.259	.257	.246	.253	.256	.234	.248	.242	.228	.227	8
9	.234	.220	.211	.204	.204	.208	.214	.226	.244	.242	.244	.253	.270	.271	.277	.267	.255	.254	.282	.289	.292	.284	.285	.276	9
10	.274	.273	.267	.267	.267	.274	.----	*	.----	.285	*	.293	.284	.299	.314	.322	.321	.326	.332	.330	.317	.316	.311	.315	10
11	.320	.308	.311	.313	.306	.296	.309	.292	.306	.311	.327	.339	.323	.320	.334	.326	.319	.320	.325	.319	.317	.324	.314	.314	11
12	.317	.308	.315	.314	.317	.320	.330	.329	.336	.337	.340	.330	.344	.351	.334	.334	.334	.321	.320	.311	.317	.315	.314	.313	12
13	.317	.323	.333	.342	.----	.----	*	*	.----	.----	.386	.405	.393	.381	.377	.381	.387	.390	.383	.386	.388	.382	.377	.376	13
14	.386	.369	.352	.347	.343	.336	*	.326	.316	.314	.322	.323	.319	.312	.296	.306	.309	.313	.303	.302	.307	.309	.305	.309	14
15	.----	.----	.----	*	*	*	.----	.----	.----	.292	.286	.277	.278	.274	.277	.282	.282	.282	.277	.282	.289	.304	.318	.317	15
16	.320	.318	.312	.314	.317	.325	.342	.345	.359	.377	.378	.377	.384	.373	.367	.367	.367	.365	.378	.368	.361	.347	.333	.327	16
17	.349	.323	.316	.323	.----	*	*	.----	.387	.340	.352	.352	.354	.344	.343	.349	.362	.368	.357	.337	.335	.343	.322	.311	17
18	.296	.281	.279	.281	.283	.297	.321	.302	.299	.299	.317	.383	.389	.336	.359	.332	.329	.338	.340	.360	.359	.364	.359	.356	18
19	.353	.346	.352	.345	.343	.333	.336	.333	.327	.345	.341	.327	.329	.337	.340	.339	.335	.330	.343	.351	.348	.352	.340	.330	19
20	.330	.339	.343	.331	.331	.334	.337	.348	.343	.348	.353	.370	.370	.370	.378	.384	.386	.392	.391	.392	.393	.394	.393	.394	20
21	.393	.392	.392	.393	.395	.397	.400	.402	.406	.409	.411	.406	.414	.406	.411	.409	.412	.409	.402	.402	.405	.395	.387	.392	21
22	.395	.397	.393	.384	.385	.390	.384	.396	.408	.392	.383	.396	.410	.398	.412	.398	.400	.398	.413	.416	.412	.411	.411	.406	22
23	.402	.398	.397	.411	.406	.405	.402	.397	.408	.402	.408	.376	.376	.367	.350	.343	.339	.337	.337	.332	.340	.340	.327	.322	23
24	.325	.318	.303	.309	.325	.337	.349	.372	.348	.329	.334	.332	.320	.322	.319	.319	.326	.328	.318	.325	.323	.296	.296	.293	24
25	.288	.285	.290	.300	.314	.344	.346	.370	.370	.358	.357	.365	.376	.356	.387	.375	.383	.383	.377	.391	.402	.398	.393	.379	25
26	.377	.370	.371	.372	.372	.364	.359	.361	.361	.362	.372	.382	.380	.394	.395	.388	.393	.394	.395	.383	.380	.382	.386	.390	26
27	.379	.377	.371	.368	.374	.370	.390	.377	.377	.385	.366	.345	.333	.355	.412	.405	.397	.417	.420	.414	.430	.432	.453	.466	27
28	.464	.441	.417	.404	.417	.447	.466	*	*	.441	.425	.428	.402	.434	.410	.412	*	.380	.398	.393	.406	.405	.408	.402	28
29	.404	.389	.387	.403	.416	.424	.429	.420	.416	.411	.481	.480	.413	.377	.386	.385	.387	.387	.386	.387	.384	.384	.387	.389	29
30	.389	.390	.390	.392	.390	.391	.392	.394	.396	.397	.400	.394	.400	.396	.388	.395	.394	.386	.383	.382	.384	.381	.385	.373	30
31																									31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1878

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

HOURLY VALUES JUNE 1880.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.796	29.798	29.807	29.816	29.838	29.844	29.862	29.886	29.888	29.893	29.900	29.904	29.90
2	.892	.878	.877	.873	.872	.868	.863	.870	.871	.857	.851	.843	.83
3	.809	.799	.794	.781	.780	.777	.770	.766	.761	.754	.755	.748	.74
4	.737	.732	.725	.720	.715	.714	.715	.725	.725	.732	.737	.735	.74
5	.874	.891	.893	.903	.915	.925	.937	.945	.953	.964	.975	.978	.97
6	.926	.896	.874	.866	.....	*	*	.....	.856	.866	.867	.861	.85
7	.789	.755	.729	.695	.671	.645	.635	.631	.623	.621	.638	.658	.67
8	.716	.698	.676	.652	.642	.626	.618	.604	.587	.598	.606	.620	.61
9	.626	.612	.595	.585	.580	.575	.580	.585	.582	.568	.564	.555	.55
10	.578	.578	.574	.575	.578	.582	.590	.600	.610	.612	.621	.629	.62
11	.686	.691	.683	.693	.703	.716	.721	.731	.730	.736	.748	.755	.76
12	.798	.784	.775	.770	.772	.772	.774	.780	.784	.785	.790	.792	.78
13	.756	.746	.732	.718	.718	.724	.732	.738	.740	.746	.746	.746	.74
14	.826	.827	.838	.840	.858	.865	.880	.892	.896	.906	.916	.920	.92
15	.944	.944	.936	.934	.934	.946	.952	.956	.962	.968	.972	.968	.96
16	.854	.830	.826	.810	.804	.796	.795	.796	.788	.782	.788	.770	.76
17	.808	.810	.815	.828	.844	.852	.862	.875	.872	.872	.877	.876	.87
18	.820	.808	.798	.796	.786	.777	.768	.762	.754	.748	.736	.720	.71
19	.524	.492	.475	.455	.442	.438	.432	.426	.417	.414	.410	.405	.40
20	.337	.326	.320	.308	.304	.310	.310	.312	.308	.312	.326	.330	.33
21	.370	.362	.355	.346	.340	.336	.342	.346	.348	.346	.348	.357	.36
22	.500	.510	.520	.530	.540	.554	.572	.586	.598	.610	.618	.620	.62
23	.610	.604	.594	.590	.585	.582	.580	.574	.575	.568	.568	.564	.56
24	.596	.590	.584	.590	.600	.608	.610	.624	.628	.635	.642	.644	.64
25	.664	.654	.640	.628	.624	.620	.618	.618	.614	.606	.604	.608	.60
26	.616	.612	.616	.624	.642	29.662	29.680	29.706	29.716	29.726	29.740	29.758	29.77
27	29.962	29.968	29.974	29.982	29.998	30.007	30.026	30.038	30.044	30.063	30.070	30.080	30.08
28	30.088	30.082	30.078	30.080	30.090	30.095	30.102	30.096	30.086	30.096	30.101	30.096	30.09
29	30.005	29.987	29.979	29.955	29.951	29.945	29.945	29.933	29.917	29.909	29.894	29.879	29.86
30	29.714	29.689	29.671	29.661	29.651	29.645	29.641	29.637	29.627	29.621	29.620	29.612	29.60
31													

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.906	29.910	29.931	29.927	29.918	29.932	29.930	29.931	29.926	29.917	29.911	29.886	1
2	.829	.829	.815	.811	.814	.813	.819	.829	.832	.826	.824	29.846	2
3	.726	.724	.713	.714	.724	.731	.730	.740	.747	.743	.741	29.753	3
4	.745	.777	.795	.801	.804	.819	.825	.843	.861	.867	.881	29.770	4
5	.967	.965	.966	.958	.960	.960	.954	.956	.950	.944	.936	29.944	5
6	.851	.849	.841	.833	.829	.825	.821	.829	.827	.819	.809	29.852	6
7	.692	.708	.718	.722	.726	.729	.732	.748	.762	.746	.732	29.699	7
8	.620	.622	.624	.630	.634	.640	.642	.644	.646	.638	.634	29.635	8
9	.554	.560	.560	.560	.564	.562	.570	.578	.580	.575	.574	29.575	9
10	.627	.627	.627	.627	.631	.641	.645	.661	.673	.679	.679	29.620	10
11	.768	.772	.770	.768	.775	.778	.788	.802	.802	.808	.803	29.750	11
12	.784	.780	.780	.775	.774	.777	.777	.782	.776	.768	.760	29.779	12
13	.746	.748	.752	.755	.762	.772	.782	.796	.806	.820	.826	29.756	13
14	.930	.930	.922	.924	.936	.938	.940	.953	.956	.955	.950	29.905	14
15	.948	.936	.933	.926	.926	.922	.920	.922	.920	.900	.872	29.938	15
16	.764	.755	.746	.740	.744	.750	.758	.775	.792	.798	.810	29.785	16
17	.876	.876	.862	.856	.848	.850	.849	.857	.850	.842	.832	29.853	17
18	.692	.675	.653	.644	.628	.620	.600	.595	.582	.563	.544	29.699	18
19	.400	.397	.393	.382	.378	.375	.378	.380	.372	.364	.354	29.413	19
20	.340	.346	.354	.360	.365	.368	.370	.375	.371	.375	.374	29.339	20
21	.372	.386	.390	.394	.408	.418	.438	.456	.472	.485	.496	29.387	21
22	.626	.624	.618	.622	.625	.628	.637	.646	.648	.640	.628	29.597	22
23	.560	.558	.550	.554	.562	.567	.572	.592	.596	.596	.596	29.577	23
24	.645	.642	.642	.645	.655	.666	.682	.688	.704	.684	.672	29.638	24
25	.598	.586	.578	.576	.575	.570	.577	.594	.602	.605	.608	29.607	25
26	29.780	29.794	29.807	29.820	29.858	29.866	29.892	29.922	29.946	29.952	29.960	29.769	26
27	30.080	30.087	30.080	30.072	30.078	30.080	30.082	30.097	30.104	30.096	30.092	30.052	27
28	30.089	30.081	30.076	30.065	30.055	30.053	30.047	30.043	30.037	30.028	30.021	30.074	28
29	29.803	29.827	29.809	29.794	29.784	29.779	29.781	29.757	29.742	29.741	29.727	29.865	29
30	29.586	29.580	29.570	29.570	29.566	29.566	29.564	29.576	29.576	29.576	29.563	29.612	30
31													31

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS
1	50.0	50.0	49.0	48.8	49.0	48.7	52.4	52.8	55.0	56.3	58.0	59.1	61.0	61.2	57.7	54.6	55.6	56.4	54.0	53.1	52.6	52.3	51.5	50.6	53.
2	50.1	49.7	49.9	50.0	50.1	51.0	53.7	54.2	56.5	56.9	58.3	58.4	56.3	58.2	57.3	56.2	58.4	57.4	57.4	57.1	55.7	54.3	53.1	52.6	54.
3	53.0	52.6	52.4	51.1	51.0	51.7	52.4	54.0	55.5	56.3	57.4	56.3	55.6	58.1	59.0	58.8	56.3	54.1	54.4	54.4	54.3	53.9	54.0	53.8	54.
4	53.7	53.0	51.6	51.8	52.4	52.7	52.6	52.0	54.3	53.0	55.3	56.1	55.8	54.0	51.2	51.3	52.6	52.2	51.6	50.9	50.0	49.0	48.4	47.7	52.
5	47.4	46.9	46.7	45.7	47.0	48.5	51.4	51.2	52.7	52.7	52.6	52.5	52.9	53.2	54.0	53.4	52.8	52.8	52.3	51.8	51.7	52.3	53.0	53.0	51.
6	53.0	53.2	52.9	53.1	53.3	51.9	53.4	54.0	55.5	56.0	57.3	59.7	59.7	59.1	57.1	57.3	57.8	56.5	55.5	54.2	52.9	52.4	53.0	52.7	54.
7	52.7	52.4	52.5	52.4	53.9	54.2	54.5	54.4	55.6	55.6	57.6	57.9	58.4	59.0	59.3	59.3	57.0	55.9	54.6	53.3	52.0	50.9	50.6	50.4	54.
8	50.0	50.5	51.5	51.6	51.0	51.7	52.7	53.7	56.3	57.0	57.2	58.0	59.1	58.2	58.0	57.4	56.5	55.4	54.3	52.7	51.0	50.4	49.3	48.8	53.
9	48.7	47.8	48.7	48.7	49.1	50.1	49.4	49.4	50.0	52.2	54.5	53.7	56.9	58.3	58.7	58.4	58.7	57.1	55.3	53.3	51.7	50.6	50.6	49.7	52.
10	49.1	48.3	47.7	47.1	47.8	48.5	51.7	50.4	53.7	54.9	56.5	56.4	57.6	57.2	56.6	56.1	55.3	54.7	54.0	53.5	51.7	49.7	48.8	47.7	52.
11	47.2	47.4	46.8	46.6	47.1	50.4	53.7	55.7	57.3	57.7	57.9	57.7	59.7	59.8	59.3	59.7	59.3	57.9	56.7	54.6	52.3	50.7	49.9	49.4	54.
12	49.2	47.8	48.4	48.4	50.3	52.7	55.0	56.0	57.6	56.5	57.3	56.4	56.6	57.9	58.3	59.0	58.2	57.7	56.4	55.1	54.7	54.7	54.4	54.4	54.
13	54.1	54.1	54.1	54.1	53.7	53.7	53.8	54.0	53.8	53.4	53.7	53.6	54.1	54.0	53.9	53.7	53.7	53.7	53.9	54.0	54.0	54.2	54.3	54.3	53.
14	54.1	54.3	54.3	54.0	54.0	54.2	54.7	55.7	56.8	58.0	58.2	56.5	58.7	58.5	57.5	57.5	56.7	56.1	55.5	54.5	54.2	54.2	54.0	53.8	55.
15	53.7	53.4	53.4	53.4	53.7	54.5	56.1	56.6	58.7	59.4	57.9	60.3	61.9	61.3	60.3	59.9	60.1	59.0	57.9	56.6	55.5	55.2	55.4	54.8	57.
16	55.0	54.2	53.7	53.4	53.3	53.3	53.7	54.6	57.3	57.9	58.5	61.0	58.9	57.2	57.6	58.8	58.0	58.4	58.0	57.5	57.4	56.7	54.9	55.0	56.
17	54.7	54.5	54.4	54.3	54.5	54.9	56.7	58.0	59.8	60.9	61.6	62.7	62.3	59.2	58.0	57.7	59.3	59.0	60.0	59.4	58.4	57.0	56.1	56.2	57.
18	55.4	56.6	55.6	55.6	55.6	55.5	55.5	56.0	56.9	58.5	59.0	60.0	59.1	59.8	59.2	58.7	58.3	57.5	56.9	56.2	55.9	55.7	55.3	55.0	57.
19	55.1	55.2	54.9	55.3	55.3	55.0	55.2	55.2	55.6	55.8	57.0	57.7	59.0	58.6	58.7	58.1	58.4	58.3	57.5	57.0	56.4	56.2	56.0	56.0	56.
20	56.2	56.3	56.0	56.0	55.8	55.7	55.7	56.3	57.0	57.7	60.3	60.1	60.0	61.6	61.6	61.4	60.0	60.7	58.1	57.4	56.3	56.5	56.3	55.0	57.
21	54.3	55.0	55.2	55.0	55.4	56.3	56.7	57.0	59.1	59.2	59.0	58.7	58.6	59.6	59.7	59.3	58.2	57.5	58.6	58.0	56.8	56.5	56.1	56.3	57.
22	56.1	56.3	56.0	56.7	55.0	56.6	59.2	61.1	62.0	64.1	66.0	66.4	67.4	66.6	67.6	66.6	64.5	64.2	62.0	59.0	57.3	56.6	56.2	55.7	60.
23	55.5	54.3	54.0	53.6	54.3	54.7	56.6	57.9	60.1	60.3	60.6	61.2	61.0	60.0	60.0	60.5	59.1	58.7	58.4	58.4	57.8	57.4	57.0	56.3	57.
24	55.4	54.3	54.0	54.9	54.9	56.6	60.4	61.8	61.9	62.0	67.3	62.0	59.0	63.7	65.2	62.0	60.0	61.2	60.4	58.1	56.5	55.6	55.1	54.9	58.
25	54.3	53.6	53.8	54.0	54.5	55.9	58.0	58.0	57.4	60.0	60.8	58.8	57.7	57.0	57.6	57.5	56.1	56.0	56.2	55.9	55.8	55.1	55.7	55.2	56.
26	56.7	58.3	56.0	55.0	54.3	55.9	58.2	59.8	62.2	63.0	64.1	64.5	64.2	64.2	63.7	63.2	63.5	62.6	61.7	59.9	58.4	58.3	58.0	57.6	59.
27	57.0	56.7	53.0	52.6	53.0	56.0	60.4	63.2	65.0	65.5	65.8	66.2	65.1	65.2	63.6	62.8	63.0	61.1	60.3	59.3	59.0	58.9	58.9	58.9	60.
28	59.0	59.3	59.2	58.7	58.8	59.6	60.4	60.0	62.2	62.4	63.8	64.0	64.4	63.4	63.0	62.4	61.4	60.2	59.3	58.0	57.7	57.5	57.0	56.7	60.
29	56.3	56.3	56.0	56.0	56.0	56.2	57.0	58.0	60.1	60.1	60.9	61.9	66.1	66.3	64.2	63.0	63.8	62.5	59.6	57.5	56.3	55.7	54.1	53.5	59.
30	53.8	54.7	53.8	54.2	54.6	55.5	56.3	57.6	58.0	58.7	59.1	58.9	61.2	64.5	61.7	64.8	64.7	63.1	62.0	60.2	60.0	59.7	59.3	58.3	58.
31																									

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS
1	48.3	47.7	46.9	46.8	46.7	46.5	48.4	49.3	50.3	51.3	52.3	52.2	52.5	52.6	51.7	51.5	51.9	51.5	50.2	50.2	49.3	48.6	48.0	47.8	49.7
2	47.5	47.3	47.7	47.9	48.1	49.0	50.3	50.0	51.4	51.2	53.3	53.4	52.6	52.9	53.4	53.4	54.6	53.9	54.5	54.6	53.0	51.6	50.8	50.2	51.4
3	50.3	49.7	49.7	48.8	48.8	49.2	49.5	50.6	50.6	51.4	52.6	51.9	51.5	53.5	54.3	54.0	52.7	52.1	51.7	51.3	51.4	51.3	51.0	51.3	51.2
4	51.1	50.6	50.0	50.3	50.5	50.3	50.0	49.3	51.0	49.9	51.3	51.9	52.0	51.2	50.0	50.0	50.8	48.3	47.5	46.9	46.1	45.5	45.0	44.6	49.3
5	44.5	44.3	44.1	43.4	44.3	45.2	45.7	45.2	46.6	46.4	*	†46.9	46.5	46.7	47.3	47.4	47.5	48.2	48.4	48.4	48.5	50.0	51.3	51.1	46.9
6	51.3	51.4	51.2	51.4	52.0	48.7	52.0	53.0	54.0	54.0	54.5	55.7	55.7	56.3	54.2	54.0	54.1	53.2	52.6	51.4	50.4	50.0	50.3	50.0	52.5
7	50.0	49.6	50.3	51.5	52.4	52.5	52.4	52.5	53.4	53.8	53.8	53.6	53.9	53.9	51.9	53.2	51.1	50.1	50.0	49.4	48.6	48.0	47.7	47.4	51.3
8	47.6	48.3	49.3	49.6	47.4	50.2	49.7	51.0	62.3	51.1	50.4	49.8	50.3	50.5	50.4	49.5	49.6	49.3	48.6	48.6	47.3	47.3	46.5	46.3	49.2
9	46.1	46.6	46.4	46.4	46.7	47.7	46.7	47.3	47.2	48.7	50	49.8	50.4	51.2	51.3	50.6	50.9	50.3	49.9	48.6	48.1	47.4	47.5	47.0	48.4
10	46.7	46.5	45.9	45.5	45.9	46.7	48.2	47.5	48.5	49.7	51.3	51.1	52.7	52.2	51.7	51.2	51.0	50.4	50.3	50.2	49.2	46.9	46.1	45.9	48.8
11	45.8	45.5	45.2	45.0	45.4	48.0	48.9	49.6	50.1	50.7	50.6	49.7	※	†51.5	51.0	†51.7	51.2	50.6	50.3	49.9	48.7	47.0	46.7	46.5	48.8
12	46.3	46.5	46.1	46.5	46.4	48.1	50.5	52.2	53.1	54.2	53.8	54.4	54.3	54.4	55.0	55.1	55.3	54.9	54.7	54.2	53.6	53.3	53.0	53.0	52.8
13	52.9	52.7	52.8	52.7	53.0	53.0	53.0	53.0	53.1	52.4	53.0	53.0	53.5	53.4	53.4	53.1	53.1	53.1	53.5	53.5	53.8	53.6	53.5	53.5	53.2
14	53.5	53.5	53.4	52.7	52.7	52.7	52.9	53.0	53.2	53.7	54.0	52.6	53.4	53.5	53.0	52.3	51.6	51.6	----	※	----	†51.3	52.0	52.3	52.6
15	----------			※	----------			†55.5	55.7	56.0	55.3	56.2	57.0	56.3	55.9	55.4	55.3	54.0	53.3	53.0	52.0	51.8	52.2	52.0	53.7
16	51.8	51.6	52.0	51.8	51.8	51.9	52.2	52.7	54.4	54.8	55.7	57.0	56.0	56.8	55.5	56.3	56.3	56.7	56.6	56.3	56.4	55.9	54.5	53.8	54.5
17	53.6	53.4	53.5	53.3	53.5	53.5	54.6	55.0	56.3	56.6	57.0	55.3	57.8	56.5	56.1	56.5	57.3	57.0	57.2	57.0	56.5	55.7	55.1	55.0	55.7
18	54.3	54.3	54.5	54.6	55.0	55.0	55.2	56.6	56.3	57.0	56.9	57.6	57.4	57.9	57.6	57.0	57.0	56.6	56.0	55.6	55.3	54.8	54.9	54.6	55.9
19	54.4	54.7	54.4	54.6	54.7	54.4	54.5	54.5	55.2	55.4	56.4	56.7	57.6	56.9	56.2	56.0	56.3	56.0	55.6	55.7	55.3	55.3	55.3	55.5	55.6
20	55.3	55.3	55.1	55.3	55.4	55.4	55.3	55.6	56.0	56.4	57.7	57.9	58.1	58.5	58.3	58.3	57.0	57.5	56.7	55.3	55.0	54.8	54.4	53.8	56.1
21	53.1	53.9	54.2	54.0	54.3	54.6	55.0	55.3	56.6	56.5	56.1	55.9	55.9	56.3	56.4	56.4	55.7	55.5	55.7	55.4	55.0	55.0	54.3	54.6	55.2
22	54.6	54.5	54.6	53.7	53.4	54.4	55.6	56.5	56.3	57.5	59.2	58.5	59.9	59.3	60.4	60.1	59.5	58.1	57.6	56.3	55.4	54.9	54.7	54.5	56.7
23	54.4	53.4	53.4	52.9	53.2	53.6	54.8	55.7	56.8	56.8	56.4	57.3	57.0	56.5	56.4	55.9	55.0	55.1	55.4	55.3	55.0	55.0	54.7	54.3	55.2
24	52.6	52.6	52.5	53.1	53.4	54.5	55.8	56.2	56.3	56.7	57.1	57.8	57.9	59.1	60.0	58.1	57.4	57.4	56.3	54.9	54.5	53.7	53.4	53.4	55.7
25	53.3	52.5	52.7	53.0	53.4	54.5	56.1	56.0	55.9	57.7	57.8	58.6	55.4	54.8	55.3	54.3	53.7	53.9	54.0	53.5	53.6	53.1	53.4	53.4	54.5
26	53.4	52.9	52.3	52.2	51.9	52.4	55.1	55.9	56.9	56.7	57.0	57.0	59.2	59.4	58.9	58.1	58.0	57.9	57.4	57.0	57.0	56.6	56.5	56.1	56.1
27	56.5	54.9	52.0	51.5	52.2	54.9	57.4	58.3	57.6	58.8	59.6	60.2	60.0	60.2	59.0	58.7	58.6	57.3	57.2	56.9	57.0	57.0	56.6	56.5	57.1
28	57.7	57.7	57.4	57.0	57.3	57.7	58.0	58.2	58.9	59.0	59.6	59.6	59.6	59.6	58.8	58.4	58.7	57.9	57.6	56.8	56.5	55.5	55.4	55.0	57.4
29	54.4	53.5	53.6	53.6	53.6	53.6	54.0	54.4	55.5	55.5	56.3	57.0	58.9	59.0	58.0	57.7	58.4	57.6	55.6	54.2	53.6	53.3	52.1	51.4	55.2
30	51.6	52.5	52.0	52.5	52.7	53.5	54.3	54.9	55.6	57.5	58.3	58.0	59.7	61.2	60.5	61.8	61.3	60.7	59.7	58.5	58.7	57.9	57.3	56.9	57.0
31																									

*Record defective or Instrument out of action †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

1878

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

HOURLY VALUES JUNE 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	7	24	6	23	5	20	4	18	4	14	32	12	3	16	3	16	4	16	6	19	8	10.5	8	12	9	17	7	18	9	17	7	19	10	4	3	6.5	10	8.5	10	4	4	12	3	9.5	3	14	1	8.5	1
2	1	15	1	14	2	13	2	11	2	11	2	13	2	15	2	13	3	13	9	10.5	8	6.5	13	6.5	13	4	14	5.5	26	12	27	11	29	12	30	14	31	8.6	31	8.5	2	10.5	2	7.5	2	8.5	1	9.5	2
3	1	13	1	11	1	6.5	32	6.6	32	9.5	32	7.5	32	12	31	11	31	12	31	15	31	17	30	19	31	18	31	17	31	20	31	21	1	24	1	22	1	18	32	11	32	12	31	13	31	12	3
4	31	11	31	10.5	30	12	30	14	30	19	30	22	30	26	30	26	30	27	31	19	30	15	1	9.5	32	14	31	20	2	21	2	14	2	10.5	31	25	31	25	31	22	31	21	31	20	31	19	31	17	4
5	31	22	31	17	31	16	31	11	31	9.5	31	10.5	31	17	30	20	30	19	29	23	29	26	29	22	30	23	28	23	29	20	27	21	27	22	27	19	26	18	26	11	26	12	24	13	26	16	26	16	5
6	25	16	26	19	26	16	26	18	27	23	27	20	27	21	26	21	26	22	26	25	26	28	26	25	26	27	26	26	26	25	26	24	26	23	26	24	25	22	25	20	25	23	26	22	26	20	6
7	26	21	25	21	23	16	22	20	24	23	24	34	23	31	24	31	24	32	25	36	26	46	26	35	24	30	26	27	27	25	25	25	25	28	26	29	25	25	26	25	25	16	24	12	24	14	24	14	7
8	24	14	23	11	22	15	22	19	23	15	22	15	22	22	22	29	22	35	25	25	26	32	25	29	25	27	28	29	24	26	25	27	25	22	24	21	25	17	24	12	24	9.5	24	11	24	11	24	11	8
9	24	10.5	24	9.5	24	6.5	24	6.5	24	9.5	21	11	21	9.5	19	9.5	18	8.5	16	12	15	14	20	13	21	13	22	12	22	13	22	11	22	11	22	10.5	22	7.5	22	4	22	2	22	2	22	2	9
10	22	2	22	2	22	3	22	4	23	4.5	23	4	23	4	14	9.5	13	11	13	10.5	14	13	15	9.5	13	12	16	13	16	9.5	15	5.5	13	8.5	13	5.5	13	4	13	4	13	6.5	13	9.5	13	7.5	13	9.5	10
11	13	8.5	2	10.5	32	10.5	31	10.5	31	10.5	31	14	31	18	31	15	31	15	30	15	30	21	29	14	28	14	28	11	28	13	28	13	27	13	27	12	25	13	26	6.6	26	9.5	26	9.5	26	7.5	26	5.5	11
12	26	4	23	10.5	22	5.5	21	11	19	7.5	17	15	16	18	16	21	16	20	16	19	16	19	16	20	16	20	18	22	18	21	18	22	17	22	18	20	17	18	17	17	17	17	17	16	16	15	16	20	12
13	16	16	16	21	16	22	16	20	16	23	17	20	18	22	17	18	17	20	16	20	16	21	16	17	16	16	15	13	15	13	15	10.5	15	12	15	7.5	15	5.5	15	2	15	8.5	29	11	30	7.5	31	9.5	13
14	31	9.5	31	13	31	19	30	23	31	17	30	19	30	20	31	19	31	23	31	24	31	30	31	30	31	28	31	29	31	30	31	32	30	33	31	25	31	23	30	23	30	25	30	23	30	22	30	22	14
15	29	20	29	20	29	20	30	19	30	19	30	15	31	17	31	17	31	19	31	18	30	20	31	22	30	23	30	24	31	27	30	26	31	27	31	28	31	27	31	25	31	20	30	20	30	22	30	20	15
16	31	23	31	26	31	25	31	20	31	22	31	20	32	18	32	20	32	19	31	22	31	22	32	21	31	21	31	17	31	15	32	15	32	14	32	11	8	6.5	4	6.5	4	9.5	7	16	9	14	9	16	16
17	9	17	10	20	9	18	9	19	9	17	9	17	8	19	7	22	8	23	7	22	7	26	7	26	8	22	8	21	9	14	9	6.5	9	4	9	6.5	4	7.5	4	7.5	4	5.5	1	6.5	1	7.5	1	5.5	17
18	1	4.5	1	4	2	6.5	3	5.5	4	6.6	7	7.5	7	6.5	7	9.5	7	8.5	11	11	12	10.5	11	13	11	12	12	9.5	14	11	12	8.5	11	7.5	12	6.5	10	7.5	9	5.5	9	4.5	7	4.5	13	4.5	13	8	18
19	13	4	7	4	6	3	6	3	6	4	12	45	11	6.5	10	13	11	14	13	13	14	15	14	14	14	13	14	15	14	11	15	7.5	13	8.5	13	6.6	10	7.5	8	9.5	8	10.5	8	13	8	15	19
20	9	15	9	16	8	13	8	11	8	12	6	10.5	8	13	10	8.5	9	6.5	10	5.5	12	6.5	15	8.5	17	10.5	20	16	22	19	23	17	22	19	21	15	20	13	18	10.5	17	14	17	17	19	18	19	11	20
21	18	8.5	17	11	16	10.5	15	10.5	14	12	13	15	12	10.5	12	13	10	15	10	15	12	14	13	17	13	18	14	14	14	15	13	14	13	15	9.5	16	8.5	20	6.5	20	5.5	20	4	25	4.5	26	5.5	21
22	26	8.5	27	8.5	26	11	26	10.5	26	11	26	12	26	13	26	11	26	13	24	10.5	21	17	22	19	22	18	21	14	23	12	21	20	23	19	24	12	21	15	23	9.5	23	7.5	22	9.5	22	8.5	22	7.5	22
23	22	8.5	22	5.5	21	4.5	21	3	21	3	21	2	21	4	13	6.5	15	8.5	12	7.5	12	10.5	12	9.5	13	8.5	16	6.5	15	6.5	30	13	30	14	29	14	29	12	28	10.5	26	11	26	11	26	12	26	9.5	23
24	24	5.5	24	9.5	23	11	24	9.5	23	10.5	25	14	25	15	25	14	24	12	24	11	26	12	24	11	28	11	22	19	23	21	24	20	26	20	26	19	25	13	25	11	25	6.5	23	7.5	23	6.5	21	4	24
25	21	3	19	4.5	19	2	19	3	19	4	16	4	14	8.5	16	10.5	15	8.5	16	11	16	15	16	13	14	11	13	13	12	15	11	17	11	18	10	16	9	13	10	15	8	12	7	13	6	13	4	11	25
26	5	10.5	2	7.5	3	5.5	3	5.5	32	7.5	32	6.5	32	9.5	32	13	32	15	32	13	30	14	29	16	29	16	28	18	29	18	28	21	29	21	30	15	28	10.5	28	13	28	10.5	28	9.5	29	8.5	29	6.5	26
27	28	3	28	5.5	21	5.5	21	6.5	21	7.5	24	7.5	24	8.5	25	11	23	12	21	15	22	18	24	16	22	14	21	20	23	21	23	21	21	22	22	22	22	18	21	23	21	16	21	26	24	17	21	14	27
28	22	14	24	11	23	11	24	9.5	22	9.5	23	11	21	12	22	15	23	17	21	15	22	20	22	20	21	14	22	17	23	14	22	14	22	12	22	12	23	10.5	24	9.5	24	8.5	24	8.5	24	6.5	25	8.5	28
29	24	10.5	24	6.5	24	6.5	23	4.5	23	4.5	24	5.5	23	7.5	21	5.5	15	6.5	15	11	14	15	18	10.5	21	9	28	7.5	16	11	15	5.5	7	5.5	29	7.5	29	7.5	27	8.5	3	4	32	2	26	7.5	25	9.5	29
30	25	8.5	25	2	25	2	25	2	25	2.5	16	3	16	4.5	10	6.5	13	4.5	16	6.5	16	9.5	14	6.5	16	11	21	13	22	15	21	14	22	17	23	14	22	11	21	11	24	9.5	26	10.5	25	6.5	25	6.5	30
31																																																		31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.015	.005			.005					.005						.005	.005								1
2	.005		.003		.006			.005	.002	.005															2
3																									3
4															.020	.070	.010								4
5																									5
6							.020	.020	.005		.005														6
7				.010	.010		.005		.010	.010															7
8								.005	.005	.010															8
9								.005	.015	.005															9
10				.005	.010	.035		.005		.005															10
11																									11
12																									12
13							.010	.050	.020	.015	.010	.015	.010	.060	.075	.065	.080	.020	.010						13
14				.005			.005																		14
15																									15
16				.020		.005															.005				16
17																.010									17
18			.005																						18
19		.015	.035	.045	.015	.015		.010	.040	.025															19
20		.005																							20
21						.005										.010									21
22																									22
23																									23
24												.005	.105				.030								24
25							.005		.055	.025				.060			.005	.005							25
26																									26
27																									27
28																									28
29																									29
30										.010			.010	.005	.020	.005									30
31																									31
	.020	.025	.043	.085	.045	.060	.045	.100	.152	.115	.015	.020	.135	.125	.115	.155	.130	.025	.010	.005	–	–	–	–	
	2	3	3	5	5	4	6	7	7	10	2	2	4	3	3	5	5	2	1	1	–	–	–	–	

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.317	.302	.296	.296	.291	.290	.296	.308	.309	.320	.325	.311	.300	.300	.314	.341	.342	.324	.315	.326	.311	.298	.293	.298	1
.297	.297	.303	.307	.311	.323	.321	.308	.320	.310	.346	.347	.351	.338	.358	.372	.378	.370	.357	.390	.368	.347	.341	.332	2
.335	.320	.323	.317	.318	.319	.318	.324	.312	.322	.337	.334	.332	.354	.362	.357	.354	.362	.348	.338	.341	.343	.334	.345	3
.341	.337	.340	.346	.343	.339	.327	.318	.331	.320	.330	.337	.342	.339	.345	.344	.348	.292	.281	.275	.267	.266	.260	.258	4
.260	.261	.259	.255	.260	.263	.245	.238	.252	.248	*	†.260	.249	.249	.254	.261	.269	.283	.293	.299	.303	.331	.355	.350	5
.355	.355	.353	.357	.370	.304	.368	.388	.397	.391	.388	.391	.391	.387	.382	.374	.372	.363	.360	.342	.333	.330	.330	.326	6
.326	.320	.337	.369	.372	.372	.365	.377	.386	.390	.366	.358	.360	.352	.303	.332	.306	.298	.305	.305	.301	.300	.296	.291	7
.300	.312	.325	.330	.285	.340	.319	.338	.344	.306	.289	.271	.272	.284	.283	.270	.281	.284	.278	.293	.283	.289	.284	.285	8
.281	.279	.288	.288	.290	.301	.287	.300	.291	.301	.316	.309	.292	.297	.296	.284	.288	.288	.298	.287	.293	.289	.292	.290	9
.290	.292	.287	.286	.286	.297	.296	.294	.281	.296	.318	.314	.339	.330	.325	.321	.323	.314	.317	.321	.319	.288	.283	.287	10
.284	.282	.282	.280	.283	.305	.289	.289	.283	.292	.289	.271	*	†.287	.284	†.295	.288	.289	.293	.303	.300	.279	.281	.283	11
.281	.277	.283	.291	.309	.339	.354	.368	.376	.379	.385	.393	.394	.394	.392	.388	.387	.389	.391	.391	.387	.379	.383	.377	12
.384	.379	.381	.379	.393	.393	.391	.388	.394	.385	.393	.394	.402	.400	.402	.396	.396	.396	.405	.403	.406	.403	.399	.399	13
.402	.399	.396	.380	.380	.377	.376	.368	.359	.360	.364	.348	.356	.349	.347	.330	.322	.330	...	*	...	†.339	.360	.371	14
...	...	...	*	...	...	...	†.401	.403	.402	.402	.397	.400	.388	.389	.380	.376	.354	.351	.357	.345	.342	.350	.351	15
.344	.348	.364	.363	.365	.367	.370	.372	.385	.389	.402	.410	.408	.397	.412	.419	.430	.436	.439	.437	.441	.436	.420	.397	16
.396	.393	.397	.393	.396	.390	.398	.393	.406	.400	.403	.427	.417	.419	.424	.440	.441	.436	.429	.431	.430	.425	.421	.416	17
.413	.406	.410	.412	.425	.426	.429	.437	.445	.444	.433	.441	.447	.453	.452	.441	.446	.446	.436	.434	.429	.417	.426	.421	18
.420	.421	.417	.417	.420	.415	.415	.415	.431	.434	.446	.446	.455	.439	.438	.426	.415	.426	.428	.425	.425	.425	.428	.428	19
.425	.424	.422	.428	.434	.435	.432	.432	.434	.437	.440	.449	.456	.447	.441	.443	.423	.429	.412	.409	.412	.406	.398	.397	20
.387	.400	.407	.403	.407	.404	.409	.414	.423	.419	.410	.408	.410	.408	.410	.415	.410	.414	.405	.404	.408	.412	.398	.404	21
.404	.401	.405	.387	.386	.394	.394	.396	.380	.382	.412	.408	.417	.409	.429	.431	.440	.404	.421	.416	.413	.408	.408	.409	22
.409	.396	.400	.391	.390	.396	.405	.414	.416	.413	.399	.417	.410	.409	.406	.387	.379	.387	.399	.396	.395	.400	.397	.395	23
.388	.373	.374	.387	.387	.397	.385	.379	.381	.391	.410	.421	.460	.438	.444	.430	.435	.420	.398	.389	.398	.389	.385	.387	24
.393	.380	.383	.388	.393	.406	.424	.421	.426	.444	.436	.399	.405	.399	.406	.380	.382	.388	.388	.379	.383	.377	.378	.384	25
.378	.369	.357	.354	.354	.351	.393	.394	.394	.379	.376	.371	.434	.440	.432	.415	.409	.416	.419	.424	.445	.434	.436	.429	26
.420	.406	.374	.367	.380	.416	.430	.421	.381	.407	.425	.438	.446	.450	.436	.437	.431	.418	.425	.429	.436	.447	.450	.454	27
.458	.454	.445	.441	.448	.450	.447	.459	.453	.451	.452	.449	.443	.432	.426	.419	.423	.415	.418	.404	.397	.386	.394	.395	28
.398	.374	.387	.381	.381	.378	.377	.377	.381	.381	.392	.400	.402	.403	.401	.406	.416	.410	.389	.378	.377	.376	.362	.351	29
.363	.366	.363	.372	.374	.386	.395	.396	.410	.457	.476	.469	.490	.492	.509	.507	.492	.495	.478	.466	.475	.454	.441	.443	30
																								31

*Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1478

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES JUNE 1880.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.855	29.865	29.877	29.886	29.891	29.901	29.910	29.919	29.927	29.923	29.928	29.920	29.914	29.900	29.896	29.872	29.870	29.866	29.864	29.874	29.884	29.878	29.880	29.892	1
2	.870	.852	.838	.834	.836	.830	.824	.826	.822	.816	.815	.812	.799	.779	.755	.758	.757	.753	.755	.751	.749	.728	.713	29.795	2
3	.708	.695	.677	.669	.666	.651	.647	.651	.647	.633	.630	.622	.594	.584	.576	.570	.562	.560	.562	.573	.578	.577	.566	29.617	3
4	.559	.556	.554	.562	.568	.582	.593	.604	.604	.610	.615	.620	.617	.613	.617	.615	.613	.619	.621	.634	.637	.630	.625	29.603	4
5	.619	.617	.603	.595	.594	.597	.597	.605	.607	.599	.594	.597	.577	.547	.537	.522	.522	.524	.531	.533	.533	.521	.501	29.569	5
6	.477	.457	.441	.421	.413	.413	.399	.401	.409	.413	.422	.437	.430	.424	.423	.414	.412	.408	.404	.404	.404	.396	.368	29.418	6
7	.344	.321	.274	.236	.204	.170	.132	.116	.124	.144	.161	.184	.220	.218	.218	.216	.230	.244	.264	.288	.294	.295	.301	29.225	7
8	.298	.294	.288	.282	.274	.276	.271	.264	.250	.228	.221	.200	.191	.209	.217	.219	.235	.253	.272	.295	.305	.316	.329	29.257	8
9	.333	.333	.337	.349	.351	.357	.359	.360	.359	.350	.344	.340	.340	.334	.341	.341	.338	.342	.364	.378	.384	.389	.390	29.352	9
10	.388	.392	.390	.406	.417	.430	.432	.437	.444	.444	.441	.440	.436	.451	.458	.458	.456	.466	.478	.488	.500	.504	.506	29.446	10
11	.505	.508	.512	.524	.528	.538	.541	.546	.550	.546	.541	.531	.537	.545	.549	.551	.554	.550	.554	.570	.577	.580	.577	29.543	11
12	.573	.567	.569	.574	.579	.580	.583	.585	.575	.569	.567	.562	.551	.544	.544	.546	.534	.564	.576	.577	.577	.584	.587	29.568	12
13	.584	.570	.560	.558	.554	.558	.558	.562	.560	.564	.563	.568	.572	.576	.576	.584	.596	.607	.618	.632	.634	.642	.650	29.584	13
14	.647	.646	.646	.652	.660	.670	.682	.691	.702	.714	.717	.724	.729	.736	.747	.758	.765	.772	.778	.798	.804	.800	.797	29.723	14
15	.794	.788	.788	.783	.790	.788	.788	.792	.793	.792	.783	.779	.757	.755	.765	.761	.761	.761	.749	.741	.729	.709	.705	29.767	15
16	.695	.695	.689	.683	.687	.703	.707	.705	.708	.719	.722	.730	.742	.743	.736	.740	.740	.764	.795	.812	.814	.820	.835	29.738	16
17	.824	.828	.825	.836	.835	.842	.838	.848	.845	.852	.852	.834	.838	.828	.820	.804	.804	.812	.832	.844	.850	.833	.830	29.833	17
18	.825	.814	.800	.788	.774	.760	.748	.730	.712	.696	.666	.644	.602	.599	.581	.555	.544	.530	.520	.524	.526	.525	.515	29.650	18
19	.492	.480	.462	.458	.449	.433	.414	.408	.386	.375	.373	.343	.307	.313	.287	.287	.283	.277	.281	.287	.288	.293	.287	29.358	19
20	.279	.281	.275	.270	.267	.269	.257	.245	.245	.237	.246	.238	.231	.214	.204	.176	.170	.168	.176	.180	.182	.182	.180	29.225	20
21	.180	.178	.180	.178	.186	.198	.210	.221	.222	.232	.237	.241	.243	.244	.241	.239	.251	.265	.283	.299	.314	.318	.316	29.238	21
22	.313	.323	.329	.331	.333	.339	.345	.351	.355	.361	.358	.354	.368	.370	.382	.374	.368	.374	.384	.382	.384	.388	.388	29.359	22
23	.382	.380	.363	.350	.356	.356	.352	.352	.354	.352	.354	.354	.348	.336	.323	.316	.316	.318	.326	.334	.332	.330	.324	29.344	23
24	.314	.312	.308	.311	.316	.316	.324	.327	.334	.344	† .345	† .349	.347	.346	.343	.357	.359	.366	.387	.402	.413	.411	.411	29.349	24
25	.411	.403	.403	.399	.399	.401	.411	.421	.422	.423	† .418	† .417	.412	.404	.399	.396	.396	.409	.414	.428	.438	.438	.434	29.413	25
26	.430	.429	.436	.440	.442	.454	.468	.482	.500	.504	.520	.528	.538	.558	.570	.582	.597	.610	.626	.657	.668	.674	.676	29.539	26
27	.682	.687	.702	.700	.700	.708	.710	.718	.718	.728	.727	.726	.722	.708	.707	.696	.690	.684	.682	.682	.686	.684	.677	29.702	27
28	.666	.660	.648	.638	.643	.660	.668	.682	.686	.690	.693	.689	.693	.689	.687	.685	.683	.687	.675	.669	.667	.663	.655	29.674	28
29	.650	.648	.629	.623	.617	.618	.609	.609	.595	.589	.587	.585	.569	.547	.537	.531	.526	.516	.503	.499	.483	.469	.457	29.565	29
30	29.443	29.425	29.407	29.393	29.383	29.385	29.379	29.367	29.355	29.353	29.346	29.340	29.330	29.318	29.318	29.306	29.294	29.292	29.286	29.289	29.285	29.278	29.258	29.250	29.337	30
31																										31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	44.8	44.9	45.2	44.4	44.7	47.1	50.2	53.0	54.9	57.0	57.9	58.0	58.9	58.2	57.4	56.2	52.5	54.7	54.1	52.9	53.0	52.0	51.2	50.5	52.2	1
2	49.5	49.5	49.5	50.0	51.0	52.0	55.7	55.6	58.1	61.2	58.9	58.1	54.9	57.2	57.7	58.7	58.8	54.6	53.2	52.7	62.1	51.9	50.7	49.9	54.2	2
3	50.7	51.3	50.9	51.2	52.0	52.1	56.0	53.2	52.8	55.1	60.1	61.1	61.7	63.9	62.2	62.3	61.5	61.0	60.5	56.8	55.0	54.0	51.2	50.3	56.1	3
4	48.0	48.4	47.1	46.5	47.9	47.0	47.3	47.5	49.1	50.7	51.7	47.2	50.0	49.2	52.9	52.5	52.2	52.3	51.5	49.5	48.5	46.7	42.5	41.3	48.6	4
5	42.9	40.0	39.0	37.1	45.0	45.0	50.5	51.8	53.2	54.4	54.9	52.7	52.1	50.8	51.0	51.8	51.5	51.2	50.5	50.3	50.2	50.4	49.8	50.0	49.6	5
6	50.0	50.3	50.2	50.2	50.2	50.3	51.4	52.5	53.1	53.9	55.4	55.5	51.8	54.1	54.4	54.1	53.1	52.6	50.4	49.9	49.0	48.1	47.6	48.0	51.5	6
7	47.4	47.1	47.0	46.3	45.7	45.3	45.1	46.4	48.2	49.1	51.2	52.1	52.0	51.5	49.2	51.2	52.6	50.0	49.0	47.0	46.7	46.2	44.9	44.1	48.1	7
8	44.1	44.0	44.0	43.8	44.0	45.2	47.1	47.4	45.5	46.8	47.0	45.1	43.7	42.1	41.0	40.2	42.6	45.9	46.8	47.7	46.7	45.0	44.1	44.2	44.1	8
9	44.0	43.4	43.2	42.2	46.0	48.1	50.4	50.5	52.5	53.9	54.6	53.2	55.0	54.5	52.1	53.5	56.3	55.4	53.2	51.0	48.3	47.3	46.4	45.5	50.0	9
10	44.8	41.6	41.7	40.2	42.0	45.1	44.8	53.4	56.8	58.8	58.3	58.8	60.0	59.6	56.7	57.0	57.5	57.4	56.0	54.5	52.9	51.1	50.0	49.5	52.2	10
11	47.9	46.5	46.2	46.1	46.2	47.7	50.0	53.2	54.9	56.0	59.0	60.5	59.4	58.2	56.2	55.8	57.4	56.6	56.1	54.4	53.3	51.5	50.3	49.5	53.1	11
12	47.5	47.1	46.3	45.5	45.2	46.4	48.9	52.4	56.4	61.0	62.0	62.7	65.0	65.5	66.2	67.5	66.1	63.1	61.0	59.1	58.2	55.4	56.0	55.1	56.7	12
13	55.2	53.0	53.2	52.2	54.8	59.0	60.0	60.1	61.5	62.5	63.0	63.9	64.1	62.2	60.9	61.2	60.3	58.9	57.6	57.0	56.3	56.3	56.1	55.8	58.6	13
14	55.6	56.2	53.2	55.1	55.6	56.3	57.0	56.8	57.5	56.6	56.4	58.6	58.2	58.9	59.0	58.4	57.7	57.3	57.2	57.0	54.5	53.3	52.9	53.5	56.4	14
15	52.9	52.0	52.4	52.2	51.7	52.3	53.2	53.2	54.6	60.2	61.6	60.9	61.1	61.2	58.4	55.6	54.2	54.0	53.0	52.8	52.8	51.4	52.3	53.0	55.3	15
16	53.0	53.7	53.7	53.6	54.2	55.4	56.1	57.1	58.3	56.4	*	56.3	55.8	56.2	55.1	55.6	55.0	54.2	54.6	54.1	53.9	53.7	54.0	55.0	55.1	16
17	54.4	54.9	55.5	56.2	55.8	57.2	59.9	60.2	61.0	62.6	63.2	66.6	65.2	65.9	68.9	69.2	68.8	67.6	65.5	61.6	58.4	56.3	54.4	52.8	60.9	17
18	52.0	51.4	52.1	54.0	54.7	57.0	59.6	61.9	65.0	65.5	65.0	68.5	68.9	67.4	64.4	66.1	64.5	64.5	64.2	62.5	58.9	57.5	56.8	53.4	60.8	18
19	50.7	49.0	48.3	48.4	50.3	52.3	56.9	57.3	60.2	62.0	60.4	58.8	60.0	61.5	59.3	58.5	59.4	59.3	58.0	58.2	58.0	57.9	57.7	56.7	56.6	19
20	56.1	55.4	55.0	55.0	56.1	57.2	59.0	60.8	63.1	65.2	62.3	61.5	61.5	60.0	60.0	60.4	62.7	62.9	61.9	62.0	61.2	59.2	59.5	59.0	59.9	20
21	59.0	58.0	57.9	57.6	57.5	58.0	59.3	59.7	62.3	62.0	63.9	65.1	65.1	65.2	67.6	69.0	68.0	65.8	63.7	62.4	61.2	59.0	59.1	58.1	61.9	21
22	57.5	55.4	54.6	53.1	54.7	56.0	60.2	64.3	67.3	67.0	68.6	68.2	67.0	62.7	66.2	61.5	62.4	63.3	60.6	58.5	57.8	56.4	56.0	56.4	60.7	22
23	55.3	54.9	54.4	53.5	54.2	55.3	57.4	58.9	59.1	59.4	59.1	60.5	60.4	61.0	60.5	60.8	60.9	60.0	59.1	58.0	57.0	56.1	55.0	55.0	57.7	23
24	56.1	55.2	56.1	55.1	55.5	55.5	56.0	56.0	56.6	57.3	57.4	58.9	63.1	64.4	64.1	64.3	63.1	46.2	59.4	58.0	57.0	56.3	56.0	54.6	58.2	24
25	54.2	53.2	52.9	53.9	54.4	56.1	57.7	59.6	61.3	62.3	63.6	65.9	63.2	63.2	65.0	65.1	62.0	62.4	59.9	58.5	57.0	56.5	56.0	54.2	59.1	25
26	53.4	52.8	54.2	54.5	54.9	56.0	57.5	60.0	60.0	62.5	61.5	61.5	61.0	60.9	60.4	60.7	60.0	59.2	59.3	57.6	54.6	54.6	54.3	54.4	57.7	26
27	54.0	53.0	53.5	53.4	54.0	56.0	57.0	59.9	61.3	63.2	63.9	65.2	64.9	65.0	62.8	60.3	59.0	57.3	56.0	58.2	58.0	58.1	58.1	58.1	58.8	27
28	58.0	57.9	56.0	56.2	56.3	58.4	58.9	59.1	58.9	59.2	59.6	62.8	61.2	62.0	61.1	61.2	59.9	59.1	59.1	59.0	58.4	58.0	58.2	58.0	59.3	28
29	57.7	57.3	57.4	57.1	56.8	57.0	57.1	57.6	58.2	59.3	59.1	58.0	60.5	61.4	61.6	62.7	61.5	60.1	59.0	58.0	57.4	56.8	56.4	56.3	58.5	29
30	55.0	54.2	54.3	54.4	54.2	54.9	55.4	56.0	56.8	58.0	57.0	59.0	60.0	62.4	61.7	64.4	64.7	62.0	60.3	58.7	58.4	58.2	57.6	56.9	58.2	30
31																										31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	43.2	43.0	43.4	42.5	42.5	42.4	41.0	46.3	48.2	49.2	50.3	50.0	49.9	51.2	51.3	49.0	48.2	47.9	47.3	46.9	45.9	46.2	46.1	46.2	46.8	46.9	1
2	46.4	46.9	46.3	46.0	46.0	47.3	49.5	49.1	51.0	53.3	52.1	51.5	51.0	51.6	51.8	52.3	53.1	49.5	48.3	48.5	48.3	48.2	47.0	46.0	49.2	2
3	46.3	46.1	45.9	45.1	46.0	45.9	48.0	46.2	46.7	48.5	51.5	53.0	53.7	54.1	53.0	53.0	52.6	52.3	53.1	52.3	52.0	51.0	47.7	47.0	49.6	3
4	45.0	45.2	44.5	43.6	43.9	43.0	43.0	42.0	43.2	44.2	45.0	44.6	45.5	43.9	45.0	44.0	44.4	44.2	44.6	43.9	42.9	42.0	39.8	38.5	43.6	4
5	39.4	38.0	37.0	35.0	39.0	42.0	43.9	45.0	45.6	47.5	48.3	48.2	48.8	48.7	50.0	50.5	50.2	49.5	48.5	48.4	48.2	48.8	48.7	48.8	45.8	5
6	49.0	49.2	49.2	49.2	49.2	49.3	50.5	50.9	50.5	50.8	50.4	50.3	47.1	47.8	48.2	49.0	47.5	47.0	46.2	45.9	45.5	44.4	44.6	45.1	48.2	6
7	45.0	45.0	45.7	45.4	45.0	44.6	44.1	44.5	45.3	46.3	47.0	47.9	47.0	47.1	47.1	47.2	47.4	47.6	46.8	45.0	45.0	44.4	43.1	42.1	45.7	7
8	42.8	42.3	42.3	42.0	42.5	43.7	45.0	46.0	44.0	45.8	45.0	44.0	42.5	40.8	38.8	39.1	41.2	44.2	46.0	46.0	44.6	43.2	42.5	42.8	43.2	8
9	42.9	42.4	42.1	41.1	44.0	46.0	47.8	47.7	48.0	48.0	48.1	47.6	47.3	48.0	46.5	48.1	49.5	48.2	48.9	47.1	45.0	44.3	44.1	43.3	46.1	9
10	43.0	40.3	40.4	39.2	40.2	42.4	46.3	49.2	51.2	50.9	49.8	49.3	51.0	51.6	50.4	50.8	51.3	51.5	50.4	50.6	49.2	47.2	46.9	46.8	47.5	10
11	46.9	45.1	45.2	45.3	45.3	46.3	48.4	50.0	51.2	52.0	53.2	55.3	54.0	52.5	52.2	51.6	53.4	53.0	52.7	52.0	50.1	49.0	48.0	47.0	49.9	11
12	45.5	45.3	45.0	44.1	44.3	45.9	47.4	50.0	52.7	54.4	55.3	55.2	56.0	55.5	55.4	53.5	55.8	56.0	55.3	55.0	54.7	53.6	53.8	53.0	51.8	12
13	53.1	53.1	52.0	51.0	52.7	55.4	55.6	55.6	56.0	56.4	55.8	56.0	54.2	55.0	55.1	55.5	53.3	55.2	55.3	55.1	55.0	53.0	54.2	54.7	54.7	13
14	54.4	54.1	54.1	54.0	54.4	55.1	55.6	55.8	55.4	55.8	55.0	56.2	55.8	56.0	55.1	54.5	53.8	54.0	53.0	52.5	51.2	50.3	50.0	49.4	53.9	14
15	46.8	47.0	46.2	46.0	46.0	46.9	48.8	50.2	50.2	51.0	52.9	52.0	51.4	52.9	51.8	50.5	50.5	50.5	50.4	50.3	50.3	49.5	44.9	50.0	49.7	15
16	50.3	50.6	50.8	51.1	51.6	53.0	53.4	54.4	55.5	54.0	*	53.9	53.4	53.5	53.0	53.3	53.0	52.9	53.0	53.0	52.7	52.5	52.9	53.1	52.9	16
17	52.7	53.0	53.9	54.3	53.9	55.0	55.9	55.1	56.0	57.3	58.7	61.0	60.2	60.5	62.5	62.1	62.1	60.5	59.2	57.5	55.2	52.5	50.2	48.6	56.6	17
18	48.0	47.5	48.0	48.9	49.2	50.4	52.2	54.2	55.6	56.0	57.9	57.6	57.3	56.0	56.6	56.2	57.2	58.1	56.5	55.0	54.0	53.5	51.2	53.8	53.8	18
19	49.0	47.3	47.0	47.0	48.3	50.0	52.3	53.6	55.7	56.9	56.2	56.3	57.6	58.9	57.4	56.9	57.0	56.9	56.2	56.2	56.2	55.9	56.1	55.5	54.2	19
20	54.9	54.2	53.9	54.0	54.5	55.3	56.0	56.6	59.3	58.9	57.7	58.2	58.8	58.0	58.1	58.3	59.1	59.2	58.5	58.8	58.1	57.4	57.5	56.4	57.2	20
21	56.1	55.2	55.0	55.1	55.7	55.9	56.2	56.8	57.9	57.4	58.4	59.0	57.8	57.0	57.4	58.1	59.1	57.3	57.7	57.4	56.0	54.7	55.3	54.5	56.7	21
22	53.9	53.0	52.5	51.5	52.0	52.4	55.3	58.4	59.5	59.7	60.5	60.0	60.1	58.7	60.0	56.0	57.0	58.4	57.0	55.4	55.0	54.2	54.1	54.0	56.2	22
23	53.4	52.8	52.8	52.7	53.2	54.2	55.9	56.2	56.2	56.2	56.0	56.8	56.4	57.0	56.5	56.9	56.9	56.2	56.0	55.6	55.0	54.5	53.9	54.0	55.2	23
24	54.0	54.0	54.0	54.1	54.1	54.2	54.0	54.1	54.1	54.6	55.0	55.1	56.0	59.1	58.6	58.5	58.9	58.4	57.6	56.0	55.2	55.0	54.9	54.0	53.5	24
25	52.9	52.0	51.9	52.8	53.2	54.2	55.2	56.8	57.3	57.3	58.0	60.4	59.0	59.1	60.3	60.3	58.0	58.5	57.5	56.9	55.5	55.0	54.5	53.0	56.2	25
26	52.5	52.1	53.4	53.7	54.0	54.1	54.9	55.5	55.0	56.3	55.1	55.0	55.0	54.2	54.3	54.1	54.1	53.6	53.8	53.5	52.7	52.9	53.0	52.9	54.0	26
27	52.7	52.0	52.5	52.5	52.9	53.3	54.5	56.2	56.7	57.7	57.3	57.4	57.4	58.2	57.6	56.6	56.8	56.3	56.9	57.1	57.1	57.2	57.1	57.1	55.9	27
28	57.0	56.9	57.1	57.2	57.3	57.4	57.8	58.0	57.9	58.3	58.3	59.8	59.2	59.2	59.0	58.8	58.2	57.8	57.9	57.4	57.1	57.0	57.2	57.2	57.9	28
29	56.9	56.3	56.2	56.0	56.0	56.1	56.4	56.6	57.0	57.9	57.5	56.5	58.0	58.1	58.0	59.0	58.0	57.0	56.4	55.7	55.3	54.9	54.9	53.2	56.6	29
30	52.7	52.1	52.3	52.2	52.3	53.0	53.7	54.2	55.6	56.0	55.9	57.4	57.8	59.0	59.0	60.0	60.0	58.9	58.0	57.1	57.2	57.1	56.5	56.0	56.0	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES JUNE 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	4	10.5	4	8.5	5	7.5	4	7.5	4	9.5	5	12	6	11	6	12	5	14	4	12	5	13	4	13	5	15	6	18	5	17	6	18	4	9.5	5	12	5	16	5	16	5	15	6	14	5	16	4	13	1
2	2	9.5	4	13	5	12	3	11	3	11	5	8.5	6	14	4	18	4	13	6	20	7	15	7	13	6	11	6	13	7	16	5	18	6	13	6	17	5	12	6	10.5	5	9.5	4	6.5	4	12	4	9.5	2
3	5	7.5	5	11	4	7.5	5	10.5	6	10.5	3	10.5	3	11	3	13	3	9.5	6	11	4	13	6	11	4	11	4	11	5	10.5	5	9.5	5	8.5	4	7.5	5	8.5	5	11	4	7.5	5	9.5	3	11	5	9.5	3
4	4	8.5	6	7.5	2	12	2	13	2	14	2	16	3	16	2	9.5	29	15	1	16	31	16	30	16	31	19	31	14	1	12	30	10.5	1	8.5	1	4	1	4.5	2	4	31	4.5	27	4	4
5	22	2	20	4	25	4	22	6.5	15	4	16	5.5	27	11	27	13	29	11	25	15	26	22	26	18	24	19	23	17	24	18	25	23	26	23	26	25	26	19	26	17	25	16	25	16	24	9.5	24	10.5	5
6	23	17	25	20	24	22	25	20	24	21	24	19	25	22	26	23	26	20	26	22	27	23	26	27	27	23	26	28	24	23	26	22	26	25	26	20	25	21	25	19	25	19	24	8.5	21	9.5	24	9.5	6
7	23	5.5	23	6.5	22	9.5	22	6.5	20	9.5	19	6.5	18	7.5	17	3	28	5.5	26	11	26	16	27	*	28	*	25	19	24	17	24	21	24	28	24	24	23	17	24	16	22	9.5	23	10.5	23	10.5	23	6.5	7
8	22	6.5	22	6.5	23	4.5	23	4.5	20	4.5	20	4	19	7.5	21	2	25	4.5	13	3	11	3	7	4	1	8.5	28	9.5	26	5.5	20	3	17	4.5	23	7.5	24	9.5	24	10.5	24	8.5	24	4.5	24	7.5	23	8.5	8
9	23	7.5	23	4	23	3	23	3	23	3	16	1.5	16	2	21	4	20	5.5	22	4.5	27	8.5	27	13	28	4.5	20	12	23	10.5	16	4	10	3	26	5.5	2	4	2	5.5	2	4	2	4.5	2	4	2	4	9
10	2	2	2	4	2	3.	2	3	2	2	2	3	3	3	9	4	15	4	21	4	27	4.5	28	4.5	27	6.5	23	10.5	7	6.5	4	4.5	4	3	9	3	10	2	10	1.5	6	3	5	3	5	3	5	3	10
11	4	4.5	3	4.5	3	5.5	3	5.5	3	5.5	3	5.5	4	4.5	2	5.5	3	7.5	2	7.5	3	8.5	3	8.5	5	5.5	12	5.5	14	4	2	2	4	1.5	4	3	4	1.5	4	2	4	2	4	4	3	4	11
12	3	5.5	2	6.5	2	5.5	4	6.5	2	7.5	3	7.5	2	6.5	4	4	4	4	15	13	15	17	16	14	16	15	18	13	19	12	20	11	23	9.5	24	13	24	8.5	24	8	24	1.5	24	1.5	24	2	24	2	12
13	24	1.5	24	2	24	1.5	20	1.5	19	2	15	6.5	16	10.5	17	12	16	11	18	14	18	14	21	12	21	13	23	10.5	22	11	24	6.5	23	5.5	22	5.5	22	4	22	4	22	2	22	1.5	22	1.5	22	1.5	13
14	22	2	22	1.5	22	1.5	22	1.5	22	1.5	22	2	19	2	30	3	30	3	30	4.	4	4.5	30	3	3	4.5	1	7.5	1	6.5	2	9.5	2	9.5	3	5.5	2	6.5	3	5.5	4	4	3	4.5	3	3	2	4.5	14
15	2	6.5	26	4.5	32	5.5	30	6.5	30	7.5	30	4.5	31	9.5	1	13	31	15	3	13	3	10.5	2	9.5	31	22	1	26	1	22	2	21	2	18	2	21	1	14	1	11	2	15	2	16	3	12	2	10.5	15
16	4	18	2	15	2	8.5	3	12	3	11	4	14	2	12	3	13	4	13	4	17	4	17	4	18	4	14	5	15	4	20	5	19	5	19	5	22	6	16	6	15	4	16	3	15	5	10.5	8	4.5	16
17	32	4	3	7.5	4	6.5	6	7.5	4	8.5	4	8.5	5	16	4	17	5	15	7	15	7	18	6	16	4	14	5	12	6	15	7	15	6	17	6	14	5	11	5	13	6	14	6	16	6	15	6	16	17
18	3	11	4	8.5	5	7.5	7	8.5	3	4.5	3	5.5	4	8.5	3	9.5	4	9.5	4	10.5	5	14	5	13	6	13	4	12	6	12	7	13	6	9.5	5	8.5	4	7.5	6	5.5	5	5.5	7	6.5	10	9.5	2	10.5	18
19	3	10.5	3	10.5	3	8.5	4	7.5	4	9.5	3	10.5	2	11	4	13	6	14	7	9.5	7	8.5	3	10.5	4	8.5	7	8.5	3	10.5	4	9.5	5	7.5	7	13	6	9.5	7	10.5	4	6.5	8	4.5	6	4.5	5	4.5	19
20	4	4.5	3	4.5	3	4	3	4.5	2	6.5	6	6.5	5	7.5	7	7.5	9	9.5	9	10	9	8.5	5	5.5	11	6.5	10	9.5	8	6.5	5	6.5	9	10.5	4	5.5	4	4.5	6	7.5	8	4.5	8	5.5	9	6.5	10	7.5	20
21	10	7.5	9	4	9	4	9	4.5	13	9.5	18	5.5	17	4.5	16	7.5	14	7.5	19	7.5	18	8.5	19	11	18	12	18	10.5	16	7.5	19	7.5	18	11	19	10.5	20	5.5	21	3	21	2	25	2	28	3	30	3	21
22	30	3	30	3	31	3	31	4	2	5.5	2	4.5	3	3	3	1.5	28	2	21	2	29	3	26	4	28	6.5	20	8.5	27	8.5	3	4.5	28	4	24	8.5	22	7.5	23	6.5	23	6.5	23	5.5	22	4.5	27	4.5	22
23	24	3	22	5.5	22	5.5	19	2	19	1.5	19	2	20	4	23	8.5	25	7.5	25	10.5	25	12	24	12	26	8.5	24	7.5	24	6.5	24	6.5	24	7.6	25	6.5	24	6.5	23	6.5	23	6.5	23	4	20	2	20	3	23
24	20	4	20	4	23	4	23	4	23	3	23	6.5	23	6.5	24	9.5	23	7.5	22	4.5	22	5.5	19	5.5	18	8.5	24	13	25	13	24	11	25	10.5	26	7.5	27	6.5	23	4.5	22	5.5	24	6.5	26	2	26	1.5	24
25	26	1.5	26	1.5	26	1.5	26	1.5	26	1.5	26	1.5	26	3	29	2	30	1.5	30	2	26	4	20	6.5	22	6.5	21	6.5	23	7.5	24	10.5	23	5.5	24	5.5	22	6.5	23	5.5	23	4	24	1.5	24	2	24	3	25
26	24	2	24	3	24	3	24	3	24	4	23	5.5	24	7.5	25	9.5	25	10.5	25	11	24	13	24	13	24	14	24	15	24	13	26	13	26	13	27	14	25	10.5	25	5.5	25	3	25	11	26	8.5	26	8.5	26
27	23	6.5	23	4.5	23	5.5	21	4.5	21	4.5	22	4.5	22	9.5	21	10.5	22	12	22	16	23	16	22	20	22	23	23	18	22	14	22	16	20	14	19	11	19	12	20	14	20	13	21	12	19	12	20	14	27
28	20	14	21	14	21	20	21	21	21	14	22	21	22	16	22	19	22	19	22	15	22	18	23	24	22	17	22	22	22	18	22	20	21	15	21	13	21	15	21	11	22	12	21	11	22	16	28
29	22	18	21	14	20	12	21	13	22	14	22	16	20	8.5	21	8.5	21	8.5	22	7.5	24	15	23	15	24	18	23	6	23	17	23	16	22	16	24	15	24	14	23	8.5	23	9.5	23	8.5	23	4.5	20	6.5	29
30	21	5.5	22	4	22	3	22	4.5	22	5.5	22	4	21	5.5	20	7.5	21	10.5	22	10.5	21	12	22	15	22	13	23	15	22	13	22	9.5	23	11	24	13	23	13	24	11	23	8.5	23	9.5	23	7.5	21	6.5	30
31																																																		31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1																	.028							.002	1
2	.010	.092	.001	.001	.001	.001	.001																		2
3																									3
4	.005	.003	.018		.003	.001						.018	.042												4
5															.024	.023	.030					.001	.002	.020	5
6	.035	.045	.020	.050	.027	.010	.030	.002	.001									.002	.001		.002	.003	.001	.001	6
7			.020	.020	.090	.070	.110	.011							.079	.001		.010	.005	.050					7
8								.055	.180	.022	.015	.120	.220	.095	.100	.105	.037	.003							8
9	.001	.001	.001						.001	.001															9
10																									10
11																									11
12																									12
13																			.005	.029	.022	.006	.003	.015	13
14	.020	.010	.009	.006	.010	.005		.005		.045	.024											.005			14
15									.002										.022	.038	.040	.070	.018		15
16	.001	.001					.001																		16
17																									17
18																									18
19												.009	.010	.001	.080	.016							.012	.001	19
20		.002	.001	.001	.001	.001							.050	.150	.080	.021	.001	.001			.001	.001			20
21			.001	.001	.001	.001			.001	.001															21
22																								.003	22
23	.080	.158	.070	.016	.013	.005	.092	.001	.001												.001	.001	.001	.001	23
24	.001	.001	.001	.001	.001																				24
25																									25
26																									26
27																	.030	.148	.010	.052	.135	.035	.020	.025	27
28	.060	.175	.150	.030	.022				.070	.118	.070	.001	.003	.005	.001		.010	.005	.003	.002	.005	.040	.005	.020	28
29	.008	.001	.001		.030	.030	.030				.007	.035	.001	.001											29
30																					.025	.030	.100	.150	30
31																									31
	.204	.284	.299	.293	.226	.199	.124	.174	.074	.256	.187	.116	.183	.326	.352	.364	.760	.136	.169	.046	.172	.231	.192	.162	.238
	4v	8v	7v	8v	6v	8v	6v	4v	4v	4v	3v	4v	4v	5v	3v	5v	4v	5v	5v	5v	5v	6v	8v	7v	7v

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.260	.254	.260	.250	.244	.252	.269	.281	.285	.289	.276	.273	.292	.301	.260	.258	.280	.249	.245	.237	.242	.248	.257	.277	1
.279	.290	.277	.265	.255	.272	.287	.278	.295	.316	.311	.306	.326	.316	.316	.318	.335	.294	.282	.291	.293	.293	.279	.266	2
.264	.254	.254	.236	.246	.243	.254	.240	.253	.269	.288	.310	.319	.309	.299	.298	.298	.296	.318	.337	.349	.334	.290	.283	3
.263	.266	.263	.257	.242	.233	.230	.210	.220	.224	.230	.264	.256	.231	.221	.207	.216	.211	.225	.229	.219	.217	.216	.204	4
.205	.207	.199	.181	.181	.233	.220	.229	.229	.255	.267	.284	.304	.326	.348	.351	.347	.333	.324	.316	.312	.325	.330	.329	5
.334	.334	.337	.337	.337	.339	.356	.352	.334	.330	.308	.306	.270	.264	.268	.287	.266	.261	.265	.264	.266	.250	.259	.265	6
.270	.274	.291	.293	.291	.286	.276	.271	.268	.282	.274	.284	.266	.273	.298	.279	.269	.300	.294	.275	.279	.272	.256	.246	7
.260	.250	.250	.246	.255	.266	.274	.293	.271	.281	.275	.274	.258	.240	.222	.226	.245	.270	.277	.289	.270	.257	.264	.259	8
.263	.259	.255	.247	.265	.284	.300	.297	.282	.268	.265	.267	.247	.264	.255	.274	.281	.262	.295	.278	.269	.257	.262	.267	9
.255	.235	.236	.228	.229	.240	.273	.299	.312	.287	.269	.256	.278	.293	.295	.300	.307	.312	.304	.320	.305	.280	.284	.290	10
.284	.283	.290	.293	.292	.296	.309	.320	.331	.340	.335	.372	.350	.328	.342	.333	.357	.357	.357	.356	.321	.317	.306	.292	11
.287	.281	.283	.272	.280	.304	.309	.331	.352	.344	.358	.345	.342	.327	.318	.271	.328	.360	.366	.379	.352	.388	.386	.374	12
.376	.378	.371	.358	.370	.391	.385	.384	.378	.352	.366	.352	.309	.345	.362	.369	.374	.386	.412	.408	.415	.415	.415	.403	13
.407	.404	.404	.402	.410	.418	.422	.408	.411	.420	.413	.419	.412	.408	.383	.375	.365	.374	.349	.339	.335	.326	.323	.303	14
.254	.266	.245	.244	.249	.261	.275	.277	.276	.276	.303	.290	.276	.307	.310	.309	.320	.322	.332	.333	.333	.331	.329	.322	15
.330	.328	.333	.342	.348	.371	.374	.387	.403	.385	*	.384	.377	.375	.374	.377	.375	.382	.380	.387	.351	.379	.385	.378	16
.375	.376	.394	.396	.390	.403	.393	.370	.383	.400	.427	.457	.450	.450	.473	.458	.463	.432	.418	.418	.393	.349	.312	.292	17
.287	.284	.286	.286	.286	.291	.307	.329	.333	.338	.360	.349	.338	.322	.325	.346	.352	.376	.404	.380	.381	.372	.367	.347	18
.326	.305	.306	.305	.315	.321	.348	.364	.385	.396	.396	.419	.441	.460	.464	.441	.431	.429	.427	.424	.427	.419	.428	.424	19
.415	.404	.400	.403	.404	.411	.407	.402	.451	.413	.415	.439	.457	.453	.456	.457	.450	.450	.443	.450	.440	.445	.446	.419	20
.410	.399	.394	.401	.419	.418	.409	.421	.420	.410	.415	.417	.385	.364	.352	.355	.390	.365	.398	.405	.381	.372	.387	.379	21
.370	.371	.367	.360	.352	.350	.375	.410	.408	.416	.420	.411	.427	.438	.432	.378	.394	.422	.415	.398	.395	.391	.394	.385	22
.383	.377	.377	.387	.391	.405	.426	.414	.412	.408	.406	.411	.401	.410	.403	.410	.408	.401	.406	.410	.405	.409	.400	.403	23
.402	.401	.402	.405	.403	.397	.394	.394	.400	.403	.403	.408	.445	.415	.416	.424	.421	.413	.402	.399	.405	.405	.371	.395	24
.382	.371	.372	.383	.389	.396	.403	.422	.415	.403	.407	.447	.441	.444	.456	.455	.427	.437	.439	.441	.420	.412	.405	.385	25
.383	.380	.397	.402	.405	.394	.396	.382	.369	.375	.356	.353	.358	.340	.348	.339	.347	.342	.346	.359	.372	.377	.384	.380	26
.380	.374	.352	.383	.385	.383	.391	.402	.399	.404	.385	.374	.377	.396	.406	.408	.430	.439	.448	.451	.454	.456	.453	.453	27
.451	.449	.454	.464	.455	.457	.462	.466	.465	.474	.469	.471	.474	.462	.469	.461	.460	.460	.463	.448	.448	.451	.454	.457	28
.452	.439	.436	.433	.437	.437	.445	.445	.448	.460	.451	.436	.446	.437	.432	.447	.433	.422	.419	.413	.409	.405	.410	.378	29
.367	.361	.365	.361	.366	.376	.390	.397	.410	.421	.431	.448	.447	.431	.460	.455	.451	.453	.449	.444	.457	.451	.443	.436	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1475

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W.

HOURLY VALUES JUNE 1880.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.064	30.065	30.065	30.072	30.084	30.094	30.102	30.108	30.112	30.108	30.100	30.100	30.110
2	30.045	30.030	30.024	30.018	30.017	30.010	30.016	30.014	30.012	30.010	30.001	29.991	29.989
3	29.931	29.911	29.901	29.885	29.883	29.878	29.877	29.879	29.877	29.871	29.872	.863	.859
4	.832	.823	.816	.806	.808	.820	.829	.840	.856	.864	.874	.878	.876
5	.978	.976	.970	.966	.970	.974	.978	.988	.984	.988	.985	.975	.969
6	.941	.919	.903	.885	.875	.879	.883	.877	.875	.871	.864	.852	.846
7	.828	.810	.782	.760	.743	.716	.683	.686	.600	.581	.571	.561	.557
8	.793	.805	.805	.787	.791	.779	.773	.763	.751	.741	.730	.698	.669
9	.784	.782	.780	.786	.792	.795	.796	.792	.788	.781	.771	.771	.767
10	.771	.773	.763	.775	.780	.790	.799	.809	.810	.813	.824	.822	.816
11	.826	.824	.826	.828	.836	.834	.850	.854	.854	.856	.864	.860	.862
12	.934	.942	.936	.940	.950	.968	.984	.984	.988	.992	.985	.985	.979
13	.999	.993	.989	29.989	29.991	29.996	29.995	29.999	29.999	29.989	29.988	29.978	29.964
14	29.998	29.998	29.995	30.000	30.000	30.007	30.012	30.014	30.014	30.014	30.019	30.015	30.013
15	30.075	30.071	30.063	30.061	30.056	30.061	30.067	30.065	30.059	30.052	30.051	30.044	30.037
16	29.917	29.898	29.887	29.884	29.873	29.871	29.867	29.873	29.875	29.884	29.895	29.897	29.899
17	30.099	30.105	30.104	30.107	30.113	30.115	30.113	30.109	30.109	30.103	30.089	30.088	30.080
18	30.034	30.016	30.014	30.014	30.006	30.000	29.992	29.980	29.960	29.953	29.941	29.917	29.907
19	29.751	29.733	29.721	29.715	29.709	29.705	.697	.697	.689	.695	.681	.675	.669
20	.607	.597	.593	.587	.589	.583	.581	.579	.580	.583	.588	.585	.583
21	.627	.627	.636	.635	.646	.651	.649	.649	.647	.649	.647	.643	.643
22	.673	.665	.665	.657	.669	.673	.679	.689	.699	.709	.725	.730	.735
23	.753	.742	.737	.737	.738	.739	.743	.750	.745	.739	.730	.722	.726
24	.688	.682	.678	.676	.684	.694	.702	.710	.710	.717	.727	.721	.718
25	.797	.785	.787	.791	.799	.799	.804	.813	.813	.809	.801	.793	.783
26	29.793	29.787	29.787	29.787	29.785	29.799	29.815	29.831	29.841	29.849	29.858	29.863	29.864
27	30.069	30.085	30.096	30.105	30.129	30.139	30.153	30.163	30.168	30.175	30.174	30.174	30.170
28	.790	.182	.180	.174	.174	.182	.190	.194	.196	.196	.199	.185	30.178
29	30.137	30.125	30.117	30.107	30.101	30.093	30.089	30.079	30.065	30.045	30.031	30.013	29.993
30	29.865	29.850	29.830	29.817	29.817	29.817	29.811	29.807	29.796	29.783	29.770	29.757	29.743
31													

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.099	30.096	30.074	30.061	30.059	30.058	30.064	30.068	30.064	30.062	30.056	30.081	1
2	29.985	29.977	29.969	29.969	29.971	29.977	29.977	29.977	29.965	29.957	29.941	29.994	2
3	.854	.846	.846	.842	.844	.848	.852	.856	.858	.854	.846	29.868	3
4	.876	.876	.900	.908	.916	.926	.949	.958	.972	.974	.984	29.882	4
5	.967	.961	.963	.963	.963	.965	.975	.973	.973	.969	.959	29.972	5
6	.822	.818	.822	.822	.826	.840	.848	.854	.865	.854	.842	29.862	6
7	.585	.615	.647	.673	.705	.721	.751	.773	.793	.795	.795	29.695	7
8	.662	.659	.669	.677	.684	.698	.720	.746	.760	.770	.781	29.738	8
9	.763	.757	.753	.749	.747	.749	.761	.761	.777	.766	.769	29.772	9
10	.804	.802	.798	.792	.796	.797	.800	.818	.830	.828	.822	29.801	10
11	.862	.870	.868	.862	.866	.872	.886	.906	.922	29.926	29.930	29.864	11
12	.965	.961	.949	.947	.959	.959	.966	.977	29.999	30.009	30.004	29.969	12
13	29.956	29.955	29.957	29.958	29.962	29.964	29.974	29.980	30.000	.004	.004	29.983	13
14	30.004	30.007	30.025	30.022	30.045	30.055	30.063	30.065	30.071	30.075	30.084	30.026	14
15	30.031	30.013	29.997	29.985	29.987	29.965	29.957	29.955	29.945	29.933	29.923	30.019	15
16	29.921	29.939	29.955	29.965	29.981	30.005	30.039	30.071	30.084	30.098	30.099	29.945	16
17	30.072	30.058	30.040	30.039	30.036	30.042	30.053	30.065	30.059	30.054	30.042	30.079	17
18	29.891	29.872	29.849	29.839	29.828	29.822	29.825	29.829	29.811	29.801	29.779	29.912	18
19	.661	.653	.653	.648	.640	.635	.637	.641	.637	.632	.624	29.675	19
20	.581	.577	.577	.571	.577	.579	.595	.609	.619	.629	.634	29.591	20
21	.642	.641	.633	.627	.621	.634	.641	.663	.669	.682	.681	29.645	21
22	.731	.737	.737	.737	.749	.753	.753	.762	.757	.757	.760	29.717	22
23	.712	.706	.695	.696	.689	.698	.706	.708	.706	.705	.694	29.722	23
24	.711	.711	.721	.733	.751	.765	.769	.783	.793	.789	.799	29.726	24
25	.777	.765	.749	.753	.761	.771	.782	.789	29.789	29.789	29.791	29.757	25
26	29.881	29.889	29.901	29.918	29.933	29.947	29.973	29.996	30.027	30.043	30.067	29.885	26
27	30.168	30.166	30.162	30.166	30.176	30.178	30.182	30.196	.202	.202	.192	30.158	27
28	30.171	30.171	30.159	30.157	30.155	30.157	30.152	30.160	30.157	30.157	30.141	30.173	28
29	29.975	29.957	29.935	29.925	29.913	29.911	29.903	29.903	29.893	29.889	29.871	30.003	29
30	29.717	29.710	29.690	29.685	29.690	29.690	29.685	29.696	29.692	29.689	29.684	29.754	30
31													31

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.
1	46.2	47.6	48.0	48.1	49.4	50.5	53.0	55.0	57.5	59.5	58.3	58.0	55.2	54.0	53.0	52.9	52.3	51.2	50.8	50.6	50.6	50.8	50.7	50.0	52.2
2	51.0	51.8	52.5	52.1	52.5	53.0	53.9	55.7	56.7	57.0	57.0	57.6	59.0	60.3	61.5	59.0	55.4	55.0	54.1	53.5	52.2	52.0	51.2	51.0	54.1
3	50.6	50.7	50.5	50.4	50.7	51.2	52.1	52.7	53.5	55.1	55.0	54.8	55.3	54.0	54.5	53.1	52.3	51.7	51.6	51.0	50.7	50.3	49.4	48.6	52.1
4	48.1	48.1	49.0	49.5	50.0	48.8	49.7	50.5	51.0	52.0	53.0	54.6	52.5	56.3	51.0	50.7	50.1	50.6	50.4	48.6	46.6	44.3	43.2	42.3	49.7
5	41.0	40.0	38.8	37.4	40.0	42.8	47.0	50.0	52.2	53.9	54.0	56.0	57.5	58.0	58.6	58.0	57.3	55.8	55.0	53.0	51.1	51.0	50.8	51.0	50.4
6	51.0	51.2	51.0	51.5	52.0	51.5	51.9	53.0	53.7	54.2	58.0	58.7	58.6	62.0	62.3	62.3	61.3	60.0	59.2	57.0	53.7	52.6	52.0	50.8	55.4
7	49.8	50.1	50.5	50.1	50.9	51.0	51.0	51.3	51.9	54.0	57.2	60.7	63.1	58.1	61.2	62.0	61.0	60.0	60.6	59.6	55.8	52.1	50.8	48.9	54.6
8	48.0	47.9	47.0	47.1	48.9	50.2	52.0	53.0	54.0	52.1	54.0	56.3	55.1	52.6	59.0	59.7	59.9	57.5	57.3	52.8	51.0	49.0	48.3	47.1	52.6
9	45.7	45.3	44.8	44.0	47.0	49.5	51.1	53.0	54.6	53.3	53.0	51.5	51.6	51.7	51.2	51.0	51.1	52.5	52.0	51.0	50.4	48.8	47.1	46.0	50.0
10	46.4	45.5	43.4	42.0	42.5	43.0	47.0	52.0	54.3	56.2	57.0	58.1	62.0	62.5	62.3	65.0	63.1	61.6	60.0	58.0	56.7	54.1	52.6	51.3	54.1
11	50.7	49.6	48.6	47.2	48.0	48.4	49.6	51.6	54.0	57.0	57.3	59.0	61.7	60.8	61.9	62.5	62.0	62.0	60.7	57.0	53.8	51.1	49.8	48.1	54.7
12	46.0	44.1	45.4	46.2	46.9	47.1	48.0	49.4	52.0	54.2	57.4	60.5	63.0	65.6	68.0	69.2	69.8	67.5	64.5	62.0	58.0	56.4	53.6	52.0	56.1
13	50.7	49.4	48.1	46.2	50.0	50.6	54.0	57.2	59.8	63.5	63.0	64.5	68.0	68.0	70.0	69.8	68.1	65.8	65.9	61.0	58.4	57.0	55.5	54.0	59.1
14	52.8	51.2	51.0	50.5	51.7	53.0	55.4	59.5	63.3	64.0	67.4	64.6	66.2	66.7	68.5	69.0	61.5	61.0	58.1	57.4	57.8	57.5	55.1	54.6	58.7
15	53.7	53.0	53.5	54.0	53.5	52.3	53.2	55.0	56.0	56.2	56.2	56.6	56.0	55.0	54.9	55.4	54.1	54.0	53.0	52.4	53.0	53.0	53.0	53.0	54.3
16	53.0	53.0	53.9	54.2	54.3	55.0	55.2	55.6	56.0	56.6	58.3	60.8	60.6	69.1	58.5	57.9	58.1	58.1	58.5	58.1	57.5	56.9	56.9	56.9	56.1
17	56.8	56.7	55.2	53.8	54.5	55.4	58.2	60.8	62.0	63.6	64.5	60.0	59.7	62.3	63.0	64.8	64.7	63.6	62.2	61.6	60.0	59.6	60.0	60.0	60.1
18	59.1	57.0	55.5	54.6	56.0	57.8	59.4	61.8	*	†67.4	69.0	69.8	71.0	71.0	71.4	71.4	69.8	66.0	66.0	63.0	61.4	60.4	60.4	59.0	63.5
19	58.8	59.0	58.8	57.5	58.1	58.0	59.1	59.3	60.0	60.1	64.0	65.7	68.0	67.5	69.0	65.5	69.9	69.8	66.0	62.0	58.5	57.0	59.5	60.0	62.1
20	59.0	58.2	57.6	57.5	57.6	58.0	58.0	59.0	60.5	63.5	64.8	64.6	66.3	66.0	67.0	66.6	65.5	66.5	64.0	62.6	61.0	59.0	58.2	58.0	57.4	61.7
21	57.3	56.0	55.0	53.2	56.5	57.1	59.6	62.3	64.0	63.0	66.0	68.2	67.5	66.2	69.9	68.0	69.5	70.0	66.6	63.5	60.7	57.2	56.0	56.0	62.0
22	55.8	55.0	54.6	55.5	56.0	57.5	60.0	60.0	59.4	58.1	59.0	59.9	59.0	59.0	58.8	61.0	61.4	60.6	59.3	58.5	57.6	56.7	56.0	56.2	58.1
23	56.1	55.5	54.5	54.5	54.0	54.9	55.0	57.0	59.9	62.0	64.0	66.0	63.1	63.9	66.5	67.0	63.6	65.0	63.0	60.9	59.5	58.5	57.8	57.0	60.0
24	56.0	55.5	54.2	54.3	55.6	56.9	59.0	62.0	63.8	64.3	66.0	67.0	68.0	70.0	66.5	64.0	60.9	59.2	58.6	58.0	57.2	57.2	57.0	57.0	60.2
25	56.8	56.0	54.0	52.6	53.0	55.5	57.0	58.6	60.9	62.5	64.6	66.0	67.0	70.0	67.5	66.0	65.5	66.0	62.0	60.0	58.7	58.2	58.1	57.0	60.6
26	56.0	55.0	55.0	53.5	54.5	56.0	59.0	61.0	62.5	63.8	65.5	66.0	67.0	63.0	61.5	63.1	61.9	62.1	61.0	60.4	60.0	58.8	57.1	55.5	60.0
27	54.7	53.0	53.0	52.5	53.0	54.8	57.1	59.3	62.3	64.2	67.9	68.9	69.0	71.0	72.2	73.0	71.5	68.7	66.7	65.0	63.5	61.7	61.0	60.0	62.7
28	59.0	58.3	58.5	58.8	60.1	62.0	62.1	62.4	64.4	65.0	66.0	68.0	69.5	71.0	72.1	73.1	72.0	70.0	69.5	66.0	63.2	61.4	59.4	58.1	64.6
29	58.0	59.0	59.0	59.0	59.0	59.0	60.0	60.0	64.0	64.8	67.1	69.0	71.1	72.4	74.0	74.9	75.0	75.0	74.2	70.0	65.5	62.6	60.5	59.1	65.5
30	57.8	56.1	53.6	55.0	54.9	56.0	57.2	58.0	60.2	62.0	64.0	67.0	70.2	73.2	74.5	73.4	73.0	68.7	67.0	64.5	63.3	61.5	61.0	60.7	63.6
31																									

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	45.4	46.5	46.6	46.9	47.6	48.4	49.9	50.9	51.6	50.6	49.1	50.0	49.3	49.2	48.9	48.5	48.5	48.6	48.6	48.8	49.5	49.6	49.4	48.6	48.8	1
2	49.4	50.4	51.1	50.7	50.9	51.4	52.1	53.2	53.9	54.0	54.4	54.1	54.8	54.9	55.6	54.6	53.1	52.3	51.9	51.4	50.6	50.4	49.7	49.2	52.3	2
3	49.5	49.6	49.7	49.7	49.9	50.6	50.7	50.9	51.7	53.2	52.7	52.5	52.6	52.0	51.9	†50.5	*	†49.2	48.8	48.4	47.7	47.9	47.6	47.6	50.2	3
4	47.6	47.6	48.6	48.8	48.2	47.4	46.6	47.2	46.6	47.1	47.3	46.6	47.4	46.9	49.1	46.4	45.6	45.0	45.5	44.1	42.6	41.9	41.5	40.6	46.1	4
5	39.6	38.6	37.6	36.6	38.4	40.1	43.8	46.6	47.7	47.8	47.9	48.6	48.1	48.4	49.1	48.4	48.6	48.9	49.9	49.6	49.3	48.8	48.1	49.2	45.9	5
6	49.2	49.0	49.6	49.7	50.1	50.5	50.8	51.5	52.0	52.1	54.4	53.4	52.6	54.1	54.0	52.5	51.6	51.1	49.8	49.2	48.8	47.6	49.6	49.1	50.9	6
7	48.4	48.7	48.6	48.6	48.6	48.5	49.3	49.2	50.6	52.6	54.4	54.8	55.1	53.2	53.1	51.8	50.6	49.6	49.7	49.4	48.6	47.6	46.6	46.6	50.2	7
8	46.1	46.5	46.5	46.6	46.7	47.1	49.0	49.5	48.5	49.6	49.7	52.0	51.8	51.9	52.8	49.9	50.1	48.6	49.1	47.6	46.8	45.9	45.8	45.3	48.4	8
9	44.3	44.1	43.6	43.2	45.0	46.7	47.9	49.1	49.6	49.4	48.5	48.6	49.1	49.6	49.5	48.6	49.2	49.2	49.6	49.5	48.6	48.6	47.5	46.6	45.3	47.6	9
10	46.1	45.0	48.1	41.7	42.5	42.7	46.4	49.6	50.0	50.6	50.9	52.4	53.6	53.6	54.6	56.1	54.0	53.9	54.1	52.6	52.8	51.8	51.2	49.8	50.0	10
11	48.9	48.6	47.7	46.6	47.5	47.5	48.4	49.6	51.4	52.6	52.8	53.6	53.8	53.1	54.6	54.1	53.7	53.2	53.6	51.6	49.6	47.9	47.5	46.4	50.6	11
12	45.1	43.6	44.5	45.6	46.1	46.1	46.6	47.6	49.2	50.6	52.0	53.8	54.0	56.0	57.0	57.0	59.0	58.0	53.8	54.0	53.0	52.2	51.2	50.0	51.1	12
13	49.3	48.0	47.1	45.8	47.8	49.0	51.4	53.5	54.5	56.0	55.0	55.6	57.8	57.6	59.0	57.6	55.8	55.5	56.0	52.5	52.7	53.0	52.4	51.6	53.1	13
14	50.8	49.7	49.6	48.9	49.6	51.0	53.0	55.5	57.9	58.0	60.0	58.6	59.5	59.1	59.3	56.6	59.0	57.7	56.0	56.0	56.5	55.0	53.5	52.5	55.1	14
15	51.8	51.5	52.0	52.0	50.0	49.0	50.0	51.4	52.1	53.0	52.9	53.0	52.7	52.0	51.6	52.0	51.8	51.8	51.6	51.1	51.9	51.7	51.4	51.4	51.7	15
16	51.9	51.8	52.5	53.0	53.3	53.9	54.4	54.5	54.7	55.6	56.7	58.3	58.0	57.5	56.9	56.5	56.9	56.9	57.0	58.1	55.5	55.0	55.1	55.1	55.3	16
17	55.0	55.0	54.0	53.0	53.6	54.4	56.0	58.0	58.5	59.5	60.0	58.0	58.0	60.3	60.6	61.5	61.0	59.7	59.0	58.0	57.0	57.0	57.5	57.0	57.6	17
18	55.9	54.0	52.8	52.2	53.0	54.2	55.3	57.0	*	†61.0	61.0	60.5	59.0	59.8	59.0	59.6	59.5	58.0	59.6	58.0	57.9	57.0	57.0	57.5	57.8	18
19	56.0	55.8	55.1	55.0	56.5	55.0	56.5	57.3	58.1	58.9	60.9	61.6	61.1	60.4	60.5	58.0	60.9	60.7	58.7	57.0	56.0	55.0	56.0	56.0	57.3	19
20	55.7	55.5	55.3	55.9	56.6	57.0	58.0	59.0	61.0	60.7	60.6	60.6	61.7	61.0	60.5	60.0	60.5	59.0	58.5	57.3	56.0	56.0	55.8	55.3	58.2	20
21	54.4	53.9	53.0	51.9	53.6	55.0	56.0	57.9	57.8	57.0	59.8	62.5	59.3	59.0	61.0	59.5	60.0	60.5	58.1	57.5	56.0	54.0	53.9	54.0	56.9	21
22	54.0	53.0	52.9	53.8	54.6	55.8	56.9	57.3	57.0	56.8	57.5	56.8	56.8	56.5	56.0	57.0	56.5	56.0	56.4	56.5	56.0	55.9	55.0	54.9	55.8	22
23	55.0	54.3	53.6	53.0	53.0	53.0	53.2	55.1	56.7	58.0	58.0	60.0	56.0	58.1	59.0	57.4	56.3	58.0	56.8	56.4	56.1	55.8	55.0	55.0	56.0	23
24	54.1	53.6	52.8	52.8	52.8	53.7	54.9	56.0	57.5	57.0	57.5	57.0	58.2	59.0	59.2	58.8	59.0	56.0	56.1	57.0	56.1	55.7	55.0	55.5	56.0	24
25	53.6	54.1	52.7	51.6	51.8	53.7	54.7	55.6	57.0	57.4	57.0	57.7	58.0	60.8	59.4	59.6	58.5	58.1	57.9	56.5	57.0	56.7	56.9	54.5	56.4	25
26	53.8	53.0	53.0	52.0	53.0	53.7	56.1	57.1	57.9	58.9	58.8	60.0	60.1	58.0	59.0	59.0	57.0	58.0	58.0	58.0	57.9	57.1	56.0	54.5	56.7	26
27	53.8	52.6	52.0	51.5	51.9	53.2	54.5	56.0	57.5	58.1	60.0	59.1	60.0	60.5	61.0	60.3	61.0	60.0	58.9	59.1	58.0	56.2	58.0	57.1	57.1	27
28	56.8	56.2	56.1	56.3	56.9	57.9	58.0	57.0	58.0	59.0	58.8	59.9	62.0	62.0	63.0	†62.6	62.8	-----	*	-----	59.7	57.8	56.9	56.0	59.2	28
29	56.0	56.0	55.3	55.3	53.4	55.4	56.0	58.3	59.0	59.7	61.4	62.3	63.0	65.8	64.8	64.0	63.0	-----	*	-----	-----	59.8	58.2	56.0	59.9	29
30	54.5	53.9	52.0	53.5	53.2	54.4	55.1	55.3	56.7	57.2	58.5	60.0	61.0	62.0	62.3	†62.6	61.0	59.0	58.9	58.3	58.7	57.9	58.0	58.0	57.6	30
31																										31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

148

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	MIDT. D	MIDT. V	DAYS
1	2	9.5	2	10.5	2	12	4	12	4	11	4	12	4	12	3	15	4	18	4	20	5	22	3	20	3	23	1
2	4	8.5	4	5.5	4	10.5	2	11	2	11	2	12	3	12	3	14	3	15	3	17	3	17	4	16	4	17	2
3	1	9.5	32	11	1	11	1	10.5	1	8.5	1	8.5	32	11	1	10.5	32	9.5	32	11	32	14	32	14.5	32	11	3
4	32	7.5	32	5.5	32	4	32	8.5	1	15	32	17	32	18	32	15	1	14	32	15	1	18	32	19	2	18	4
5	3	6.5	3	4	3	4.5	32	4.5	32	4	29	6.5	26	8.5	26	11	27	10.5	27	10.5	29	6.5	28	12	25	16	5
6	22	10.5	22	11	23	8.5	23	8.5	23	8.5	23	7.5	23	8.5	23	12	24	11	23	12	22	16	24	17	24	18	6
7	23	7.5	23	6.5	21	9.5	21	8.5	21	11	20	14	19	17	19	23	19	26	21	24	21	23	22	28	22	27	7
8	21	11	21	9.5	21	8.5	21	9.5	21	8.5	20	13	18	13	20	13	20	18	19	17	19	23	18	24	18	25	8
9	21	5.5	21	4.5	21	3	21	4	21	5.5	20	7.5	20	7.5	19	11	18	12	20	10.5	18	9.5	23	4	23	4	9
10	20	4	20	4	20	2	20	2	20	2	20	1.5	20	2	20	3	20	4	20	4.5	19	2	19	4.5	10	6.5	10
11	9	7.5	9	4.5	7	8.5	5	6.5	3	6.5	3	8.5	3	7.5	2	12	2	11	3	12	1	13	31	12	3	14	11
12	2	2	2	3	2	5.5	2	4	2	6.5	2	5.5	2	4.5	2	5.5	29	4	29	4	29	3	29	4	27	5.5	12
13	19	5.5	19	5.5	19	6.5	19	4	19	3	19	2	19	3	19	4	19	4	18	4.5	19	7.5	18	10.5	18	10.5	13
14	19	5.5	19	5.5	19	6.5	19	4	19	5.5	19	4	19	4.5	19	4.5	19	4.5	1	7.5	1	7.5	1	9.5	1	6.5	14
15	2	5.5	2	4.5	2	4	2	6.5	31	11	30	9.5	30	7.5	30	9.5	30	11	30	12	29	13	30	12	30	12	15
16	32	12	32	8.5	32	8.5	32	9.5	32	9.5	1	10.5	1	14	2	13	2	12	3	10.5	3	11	4	10.5	4	15	16
17	7	9.5	7	5.5	7	4.5	7	4	7	3	7	3	7	6.5	3	8.5	1	11	32	9.5	32	9.5	1	10.5	2	4	17
18	5	12	5	10.5	5	10.5	5	6.5	6	5.5	5	10.5	5	12	5	10.5	5	10.5	4	13	5	15	6	20	8	23	18
19	7	8.5	7	8.5	7	6.5	7	4	7	3	7	5.5	7	4	7	3	7	7.5	7	6.5	16	11	17	13	16	13	19
20	8	14	8	14	8	12	8	9.5	8	9.5	8	6.5	8	8.5	8	7.5	12	10.5	15	14	15	15	15	15	16	16	20
21	17	9.5	17	10.5	17	4.5	17	7.5	17	5.5	17	6.5	17	8.5	16	11	16	14	15	13	15	15	16	14	15	13	21
22	16	4	16	4.5	16	4	16	4.5	16	3	16	4	16	4	16	8.5	17	7.5	17	4.5	17	4.5	20	6.5	24	5.5	22
23	24	6.5	24	4.5	24	6.5	23	6.5	23	6.5	23	5.5	23	7.5	21	7.5	21	9.5	19	9.5	19	12	19	15	28	10.5	23
24	19	5.5	19	7.5	19	5.5	19	4.5	19	5.5	19	5.5	19	6.5	20	6.5	24	9.5	24	13	25	13	23	10.5	25	10.5	24
25	25	5.5	24	7.5	24	7.5	24	4.5	24	6.5	24	5.5	24	7.5	22	6.5	20	10.5	20	10.5	23	10.5	22	7.5	23	6.5	25
26	5	5.5	5	5.5	5	3	5	4	5	4	5	3	5	4	5	4	3	4.5	3	4.5	29	5.5	29	4	30	5.5	26
27	29	4	29	4	29	4	29	3	29	4	29	4.5	29	4.5	21	4.5	21	8.5	22	8.5	21	9.5	25	11	22	11	27
28	21	8.5	21	7.5	21	8.5	20	8.5	21	10.5	21	15	22	15	22	16	22	17	23	18	22	18	24	19	22	16	28
29	25	8.5	22	8.5	23	10.5	23	6.5	23	10.5	23	9.5	22	10.5	23	9.5	22	16.5	19	12	21	11	21	12	21	11	29
30	22	6.5	22	5.5	22	4	22	4.5	22	5.5	22	5.5	22	6.5	22	5.5	22	6.5	22	8.5	19	7.5	18	7.5	18	7.5	30
31																											31

HOURLY VALUES JUNE 1880.

AND VELOCITY IN MILES PER HOUR.

2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
2	20	2	22	2	16	1	17	2	13	2	11	3	9.5	3	10.5	3	11	4	10.5	4	8.5	1
4	22	4	20	2	21	2	16	2	11	2	9.5	32	11	32	12	32	14	1	11	1	12	2
32	12	1	13	32	14	32	12	32	14	2	14	1	12	1	9.5	1	7.5	1	10.5	1	6.5	3
2	20	2	18	2	17	32	17	2	13	1	10.5	3	11	3	4.5	3	6.5	3	5.5	3	4.5	4
28	15	27	14	27	14	26	15	27	9.5	27	7.5	25	13	25	10.5	24	11	22	11	22	8.5	5
24	20	24	19	24	17	24	16	24	13	25	12	25	6.5	25	5.5	25	7.5	25	7.5	24	7.5	6
24	25	26	24	25	22	25	24	25	19	25	14	23	15	23	10.5	23	11	22	10.5	22	9.5	7
22	15	22	19	24	22	22	20	23	20	23	17	21	12	21	9.5	21	8.5	21	8.5	21	7.5	8
22	4.5	22	5.5	20	4.5	20	4.5	20	8.5	20	5.5	20	5.5	20	4.5	20	4	20	4	20	4	9
10	7.5	10	7.5	9	6.5	15	5.6	15	7.6	15	4.5	15	4	15	4.5	15	6.5	15	5.5	14	6.5	10
2	12	2	13	3	12	2	14	32	12	2	11	2	5.5	2	7.5	2	5.5	2	3	2	2	11
27	5.5	29	4.5	4	4	4	4	12	10.5	19	9.5	19	4.5	19	6.5	19	4.5	19	4.5	19	5.5	12
17	13	15	14	17	10.5	17	10.5	17	9.5	17	9.5	19	7.5	19	6.5	19	5.5	19	5.5	19	6.5	13
1	8.5	29	12	1	8.5	1	4.5	31	10.5	1	8.5	32	5.5	32	7.5	32	9.5	32	13	1	9.5	14
31	14	30	13	29	9.5	29	12	29	11	28	9.5	28	10.5	30	12	31	9.5	31	10.5	1	8.5	15
7	14	7	14	7	14	7	14	7	10.5	7	13	7	11	7	9.5	7	9.5	7	11	7	5.5	16
2	4.5	2	2	7	12	7	18	7	11	7	10.5	7	11	7	9.5	7	8.5	7	8.5	7	11	17
8	23	7	22	8	23	7	18	9	13	9	13	9	11	9	11	7	10.5	7	15	7	11	18
16	16	17	13	16	13	15	8.5	13	9.5	13	4.5	13	2	13	4	13	4.5	13	5.5	9	8.5	19
15	15	15	14	16	17	17	15	16	16	17	13	17	12	17	12	16	10.5	16	9.5	16	10.5	20
14	14	16	14	15	12	17	13	16	8.5	16	9.5	16	5.5	16	4.5	16	3	16	2	16	3	21
24	7.5	26	8.5	26	7.5	24	9.5	24	5.5	24	5.5	24	7.5	24	5.5	24	5.5	24	7.5	24	4.5	22
30	7.5	20	8.5	21	12	26	5.5	19	13	19	8.5	19	8.5	19	5.5	19	4.5	19	4	19	5.5	23
23	9.5	22	13	20	16	22	8.5	1	5.5	1	2	1	4	1	3	1	4.5	29	6.5	25	4.5	24
21	7.5	18	11	18	15	20	13	20	10.5	7	9.5	6	6.5	5	4	5	4	5	5.5	5	7.5	25
27	8.5	27	5.5	6	4.5	17	5.5	22	7.5	23	6.5	29	4	29	4.5	29	4	29	3	29	4	26
22	13	24	15	23	11	23	10.5	24	13	24	10.5	24	5.5	21	8.5	21	8.5	21	6.5	21	10.5	27
23	18	22	16	24	15	25	13	25	16	25	10.5	25	8.5	25	5.5	25	7.5	25	6.5	25	5.5	28
20	14	20	12	22	12	23	10.5	24	8.5	24	5.5	24	4.5	24	5.5	24	4.5	24	5.5	24	6.5	29
20	10.5	21	9.5	21	9.5	22	7.5	19	11	19	13	20	8.5	20	8.5	20	8.5	20	7.5	20	10.5	30
																						31

1 day

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1															.015									.015	.030
2																									—
3																								.005	.005
4	.040	.030	.020	.005																					.095
5						.005														.010					.015
6						.015	.060	.025	.005	.020															.125
7								.005	.005					.035									.005		.050
8											.010			.230	.015										.255
9												.050	.055	.020	.045	.030	.020								.220
10																									—
11																									—
12																									—
13					.005																				.005
14																.135	.060		.005						.200
15																		.020	.080	.120	.030	.020	.010		.280
16					.020	.025		.020	.075	.010	.010		.005	.010		.035			.010							.220
17													.010	.005											.015
18																									—
19							.005	.020	.035	.030	.010														.100
20					.010	.060	.025	.015	.010																.120
21																									—
22				.025	.005				.010	.005	.030														.075
23																									—
24																	.030		.020		.045				.095
25	.005																				.010	.005			.020
26												.050			.100	.025			.010	.015					.200
27																									—
28																									—
29																									—
30																									—
31																									
	.045	.030	.020	.030	.035	.085	.090	.060	.135	.045	.060	.110	.065	.295	.145	.225	.110	.020	.125	.155	.085	.025	.015	.020	
	2	2	1	1	2	3	2	2	4	2	3	4	3	3	4	4	3	1	5	2	3	2	2	2	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
.294	.303	.299	.306	.307	.314	.320	.323	.314	.275	.256	.275	.286	.292	.297	.289	.296	.311	.315	.322	.341	.335	.337	.324	1
.338	.348	.357	.352	.352	.358	.364	.373	.378	.377	.388	.374	.375	.364	.368	.370	.374	.357	.356	.351	.348	.345	.338	.328	2
.341	.342	.344	.348	.350	.358	.352	.349	.359	.380	.367	.364	.362	.360	.352	.332	*	† .319	.310	.309	.295	.304	.307	.317	3
.321	.324	.338	.336	.314	.310	.281	.286	.278	.273	.272	.249	.252	.243	.273	.268	.250	.240	.251	.245	.240	.239	.243	.234	4
.227	.218	.212	.208	.215	.219	.249	.278	.279	.264	.265	.266	.243	.245	.253	.245	.253	.273	.300	.313	.330	.318	.328	.328	5
.328	.330	.338	.335	.338	.355	.357	.361	.364	.361	.377	.344	.325	.325	.320	.288	.279	.280	.261	.267	.287	.273	.325	.328	6
.322	.326	.319	.323	.314	.311	.331	.324	.352	.377	.386	.356	.338	.346	.311	.277	.261	.247	.257	.283	.300	.292	.290	.287	7
.287	.277	.282	.288	.290	.300	.310	.311	.278	.324	.303	.336	.313	.377	.326	.264	.262	.252	.263	.271	.272	.274	.278	.281	8
.275	.274	.269	.270	.275	.286	.296	.301	.296	.287	.288	.307	.318	.329	.333	.328	.327	.319	.323	.313	.320	.312	.312	.294	9
.309	.293	.274	.260	.272	.270	.308	.325	.308	.306	.302	.327	.314	.310	.334	.344	.313	.325	.347	.332	.350	.354	.358	.339	10
.324	.330	.320	.310	.322	.317	.324	.330	.344	.341	.343	.344	.322	.315	.338	.321	.316	.305	.328	.318	.303	.296	.300	.298	11
.289	.278	.296	.299	.302	.300	.299	.307	.315	.322	.323	.323	.314	.337	.339	.329	.370	.367	.299	.323	.342	.340	.344	.335	12
.334	.317	.311	.303	.304	.327	.344	.362	.359	.356	.337	.335	.357	.353	.368	.338	.312	.324	.334	.300	.330	.351	.353	.350	13
.345	.338	.338	.327	.338	.347	.371	.388	.408	.403	.420	.412	.418	.383	.390	.424	.463	.430	.420	.429	.439	.399	.388	.374	14
.359	.361	.367	.360	.316	.307	.320	.335	.343	.362	.360	.357	.358	.349	.340	.345	.334	.355	.363	.358	.371	.366	.358	.358	15
.371	.369	.375	.385	.393	.400	.412	.410	.411	.428	.437	.451	.448	.451	.441	.437	.447	.447	.444	.423	.414	.406	.409	.409	16
.408	.409	.401	.391	.399	.410	.418	.442	.442	.451	.454	.453	.457	.493	.493	.497	.482	.457	.453	.432	.423	.428	.438	.423	17
.403	.377	.365	.359	.365	.374	.384	.401	*	† .448	.429	.407	.359	.378	.355	.369	.382	.380	.423	.414	.431	.411	.415	.407	18
.410	.402	.386	.399	.406	.393	.421	.441	.456	.481	.489	.487	.444	.430	.416	.386	.412	.398	.399	.410	.405	.401	.395		19
.399	.404	.406	.423	.439	.451	.467	.478	.499	.472	.472	.449	.461	.453	.449	.441	.444	.431	.434	.419	.407	.418	.415	.409	20
.386	.388	.375	.368	.387	.404	.400	.420	.397	.387	.428	.483	.440	.404	.419	.400	.397	.405	.378	.396	.387	.375	.388	.391	21
.393	.375	.377	.392	.408	.422	.420	.432	.431	.444	.452	.418	.430	.422	.410	.410	.393	.399	.418	.414	.423	.409	.416	.416	22
.418	.406	.399	.382	.388	.376	.381	.408	.416	.427	.403	.434	.360	.407	.402	.358	.363	.391	.382	.395	.404	.409	.395	.405	23
.394	.387	.380	.378	.377	.388	.403	.407	.413	.378	.387	.356	.377	.387	.368	.397	.431	.384	.408	.442	.424	.423	.403	.420	24
.425	.405	.380	.369	.369	.389	.397	.402	.411	.404	.376	.373	.372	.413	.403	.423	.399	.380	.424	.409	.441	.439	.447	.391	25
.386	.375	.376	.367	.382	.383	.410	.413	.418	.430	.407	.434	.427	.414	.463	.442	.400	.427	.439	.447	.450	.442	.433	.412	26
.402	.391	.374	.368	.371	.384	.390	.403	.409	.404	.414	.381	.402	.396	.397	.398	.409	.408	.397	.421	.409	.380	.439	.426	27
.430	.423	.417	.419	.419	.424	.426	.394	.398	.418	.401	.410	.452	.436	.453	† .433	.445	-----	*	-----	.462	.428	.428	.420	28
.421	.407	.388	.388	.391	.391	.395	.395	.431	.441	.464	.466	.463	.535	.486	.451	.423	-----	*	*	-----	.473	.452	.406	29
.386	.387	.366	.389	.382	.402	.406	.404	.412	.405	.417	.424	.416	.414	.411	† .429	.390	.380	.395	.405	.481	.430	.439	.443	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	29.779	29.766	29.758	29.752	29.756	29.766	29.769	29.775	29.778	29.784	29.777	29.779	29.76	29.772	29.764	29.765	29.760	29.753	29.757	29.749	29.745	29.737	29.728	29.708	29.760	1
2	.695	.675	.653	.647	.637	.641	.641	.629	.621	.628	.628	.631	.63	.629	.630	.621	.615	.614	.616	29.627	29.637	29.649	29.653	29.657	29.638	2
3	29.654	29.654	29.655	29.667	29.680	29.706	29.734	29.767	29.785	29.803	29.822	29.843	29.86	29.881	29.898	29.919	29.933	29.953	29.977	30.003	30.017	30.053	30.070	30.094	29.851	3
4	30.097	30.107	30.117	30.130	30.146	30.154	30.169	30.187	30.190	30.213	30.222	30.229	30.231	30.233	30.241	30.248	30.255	30.256	30.262	.269	.268	.272	.273	.273	30.210	4
5	.262	.259	246	30.235	30.235	30.244	30.246	30.241	30.242	30.242	30.236	30.238	30.229	30.222	30 211	30.199	30.195	30.184	30.174	30.162	30.156	30.144	30.122	30.104	30.210	5
6	30.076	30.049	30.021	29.996	29.988	29.981	29.973	29.967	29.954	29.942	29.933	29.922	29.910	29.897	29.883	29.865	29.857	29.856	29.857	29.859	29.857	29.852	29.842	29.827	29.924	6
7	29.813	29.793	29.777	.764	.759	.764	.763	.757	.743	.732	.725	.726	.727	.731	.733	.735	.734	.735	.738	.748	.755	.765	.758	.757	29.751	7
8	.749	.737	.724	.715	.703	.705	.708	.716	.717	.715	.719	.717	.718	.724	.712	.714	.707	.709	.707	.711	.711	.711	.709	703	29.715	8
9	.697	.692	.691	.690	.691	.700	.707	.717	.724	.728	.743	.762	.769	29.775	29.786	29.796	29.799	29.817	29.830	29.845	29.849	29.862	29.866	29.871	29.767	9
10	29.877	29.876	29.885	29.893	29.901	29.920	29.932	29.946	29.952	29.966	29.976	29.989	29.995	30.012	30.020	30.032	30.040	30.050	30.060	30.067	30.080	30.088	30.090	30.089	29.989	10
11	30.090	30.093	30.092	30.092	30.095	30.109	30.113	30.123	30.123	30.124	30.124	30.133	30.136	.138	.131	.130	.127	.121	.118	.115	.111	.113	.103	.092	30.114	11
12	.080	.069	.058	.049	.049	.052	.060	.070	.075	.090	.099	.100	.105	.109	.112	.118	.120	.120	.129	.132	.143	.147	.146	.145	30.099	12
13	.143	.142	.145	.149	.155	.165	.167	.179	.180	.181	.185	.193	.190	.184	.176	.171	.180	.175	.171	.174	.178	.178	.175	.167	30.171	13
14	.163	30.161	30.155	30.141	30.137	30.139	30.143	30.137	30.131	30.121	30.117	30.106	30.096	30.083	30.074	30.060	30.053	30.053	30.050	30.037	30.033	30.022	30.023	30.011	30.094	14
15	30.006	29.991	29.990	29.977	29.960	29.957	29.954	29.953	29.953	29.954	29.949	29.940	29.930	29.932	29.938	29.936	29.930	29.930	29.940	29.946	29.950	29.954	29.957	29.961	29.954	15
16	29.954	29.950	29.944	29.942	29.944	29.955	29.964	29.974	29.990	30.004	30.014	30.017	30.021	30.027	30.038	30.034	30.033	30.045	30.051	30.055	30.067	30.078	30.083	30.094	30.012	16
17	30.084	30.068	30.066	30.060	30.061	30.061	30.062	30.057	30.044	30.030	30.025	30.016	30.010	30.005	29.990	29.982	29.974	29.961	29.955	29.952	29.950	29.945	29.937	29.924	30.009	17
18	29.921	29.904	29.894	29.881	29.878	29.880	29.883	29.884	29.885	29.889	29.893	29.893	29.89	29.906	29.904	29.907	29.906	29.907	29.906	29.922	29.932	29.941	29.946	29.948	29.904	18
19	29.950	29.946	29.945	29.944	29.947	29.962	29.975	29.992	29.997	30.005	30.016	30.022	30.019	30.029	30.031	30.039	30.036	30.043	30.043	30.053	30.067	30.069	30.075	30.084	30.012	19
20	30.086	30.083	30.081	30.081	30.084	30.093	30.103	30.104	30.108	.111	108	.104	.099	.091	.091	.086	.073	.077	.070	.069	.071	.078	.077	.079	30.088	20
21	.072	.061	.046	30.043	30.044	30.050	30.057	30.056	30.058	30.062	30.058	30.060	30.06	30.053	30.052	30.047	30.043	30.039	30.029	30.038	30.042	30.047	30.043	30.039	30.050	21
22	30.026	30.009	30.002	29.992	29.993	29.986	29.989	29.991	29.989	29.987	29.986	29.981	29.97	29.968	29.957	29.947	29.936	29.925	29.915	29.906	29.902	29.880	29.865	29.832	29.956	22
23	29.819	29.799	29.772	.768	.780	.781	.778	.782	.788	.789	.795	.791	.79	.795	.797	.795	.796	.795	.796	.801	.808	.811	.807	.802	29.793	23
24	.795	.786	.771	.762	.751	.747	.743	.747	.747	.741	.744	.741	.74	.745	.744	.747	.748	.748	.747	.747	.756	.753	.748	.747	29.752	24
25	.743	.727	.727	.721	.714	.716	.721	.722	.721	.717	.710	.705	.69	.687	.673	.660	.647	.628	.610	.597	.594	.583	.567	548	29.672	25
26	.532	507	.493	.481	.480	481	.484	.495	.504	.522	.542	.548	.55	.576	.588	.595	.603	.608	.614	.631	.645	.655	.666	.674	29.662	26
27	.669	.675	.680	.681	.685	.690	.695	.701	.704	.697	.697	.692	.68	.661	.627	.600	.556	.499	.471	.445	.432	.417	.417	.429	29.604	27
28	.441	.445	.450	.456	.463	.481	.498	.525	.536	.556	.567	.566	.56	.575	.578	.579	.573	.569	.572	.571	.578	.578	.571	.569	29.536	28
29	.562	.556	.551	.548	.545	.551	.562	.572	.581	.585	.590	.601	.600	.605	.613	.618	.622	.626	.633	.641	.653	.655	.662	.666	29.600	29
30	.674	.669	.665	.671	.670	.674	.689	.705	.718	.732	.748	.751	.75	.767	.773	.777	.788	.796	.799	.812	.828	.840	.844	.849	29.750	30
31	29.851	29.847	29.838	29.825	29.822	29.816	29.808	29.799	29.787	29.766	29.755	29.746	29.73	29.723	29.720	29.697	29.684	29.668	29.660	29.654	29.648	29.640	29.636	29.634	29.740	31

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	55.0	55.2	55.4	55.5	53.9	54.5	55.3	56.2	56.4	57.9	58.4	57.2	59.8	60.6	60.6	57.6	57.2	56.9	55.9	56.5	56.1	56.2	56.2	56.4	56.7
2	54.9	55.2	55.9	56.2	56.3	55.9	57.0	57.4	59.0	58.2	58.2	58.2	57.4	57.2	57.0	57.2	56.9	56.3	56.3	56.0	55.1	54.8	53.7	54.4	[illegible]
3	54.6	55.0	56.2	56.5	56.8	56.8	57.6	58.5	58.9	59.7	60.3	60.2	61.3	60.4	61.9	61.1	61.2	58.8	60.1	58.3	57.4	57.2	57.0	56.9	[illegible]
4	56.5	56.2	56.6	55.9	53.9	56.7	57.3	58.2	58.9	59.5	60.3	60.3	61.0	61.0	61.7	61.9	61.8	61.1	61.5	58.6	56.4	54.9	55.0	54.6	58.4
5	55.7	54.8	55.5	55.4	56.3	56.8	57.3	57.7	57.4	59.4	60.1	60.2	61.5	62.0	64.8	62.3	60.3	60.0	59.7	59.1	59.3	59.2	59.1	58.8	58.9
6	58.8	57.7	57.0	57.6	57.6	57.6	57.8	57.5	57.5	58.0	58.7	59.2	61.3	59.5	59.1	59.0	61.9	59.6	58.2	57.0	55.7	55.8	54.8	54.7	58.0
7	54.7	54.9	54.6	54.3	54.5	54.8	56.2	57.0	58.0	58.7	58.2	57.7	58.1	60.9	59.4	58.5	58.9	56.6	56.0	55.4	55.4	55.6	55.3	55.1	56.6
8	55.4	55.4	55.3	55.0	55.3	54.6	54.7	55.8	58.0	58.5	59.4	57.4	57.5	54.7	59.6	57.4	58.5	54.8	55.6	55.5	54.2	53.7	53.5	52.9	55.9
9	53.4	53.2	53.0	53.0	53.4	54.6	56.2	57.1	58.4	59.6	61.4	61.5	61.4	62.0	62.3	62.2	61.3	60.9	59.8	58.0	56.7	56.7	56.7	56.6	57.9
10	56.4	55.6	55.8	55.9	56.2	56.2	56.8	57.9	58.8	59.6	58.9	60.2	60.2	60.5	60.5	60.6	60.8	59.3	58.3	57.5	56.7	56.8	56.6	56.4	58.0
11	56.2	55.8	56.3	56.2	55.9	55.3	57.5	54.4	58.0	58.1	58.9	59.5	56.7	59.1	60.6	58.7	57.0	56.1	56.9	56.9	56.5	56.4	56.1	56.5	57.1
12	57.0	57.1	57.2	57.3	57.3	57.4	57.5	59.1	59.9	60.6	60.9	60.9	61.6	61.3	62.4	62.3	62.4	62.1	60.4	58.0	56.7	57.2	57.6	56.9	59.2
13	56.2	56.1	55.8	56.4	56.1	56.5	58.2	58.7	59.7	61.6	60.0	61.5	62.2	62.2	62.7	63.0	63.0	62.1	60.9	59.2	57.3	57.4	57.6	56.9	59.2
14	56.4	55.4	56.3	55.8	55.9	56.1	57.0	57.4	59.7	58.6	57.6	60.0	60.2	61.4	62.7	61.5	61.3	57.8	59.5	58.2	56.8	57.1	56.0	55.6	58.1
15	55.3	55.9	54.6	54.8	54.5	54.9	55.1	54.6	56.0	57.4	57.4	59.8	61.3	62.3	60.7	62.4	62.2	60.7	59.6	58.4	57.5	57.1	57.3	56.7	57.6
16	56.5	56.1	55.7	54.2	56.5	56.4	57.8	58.8	60.5	62.0	62.7	64.2	65.4	67.2	69.1	69.8	70.2	70.9	70.4	67.6	61.9	59.0	57.3	55.8	61.9
17	55.1	54.3	54.0	53.2	54.4	53.2	57.0	58.4	60.9	63.0	64.0	64.1	64.8	63.2	60.5	60.2	60.3	59.4	59.3	58.8	58.1	57.1	56.6	55.6	58.6
18	55.2	55.0	54.4	54.7	55.0	55.4	57.3	58.7	59.3	59.9	61.0	61.4	61.1	58.7	59.0	59.3	59.1	58.7	58.3	58.0	57.8	57.9	57.9	57.2	57.9
19	57.5	56.9	56.4	56.6	56.2	56.1	57.9	58.6	59.5	59.2	61.0	62.4	63.0	63.1	62.9	62.0	62.9	63.2	63.7	59.0	57.2	55.7	54.6	54.3	59.2
20	52.5	52.0	51.9	51.7	51.9	53.0	55.4	57.8	59.3	61.0	63.2	63.3	65.6	68.8	68.0	67.5	70.0	69.4	65.0	62.4	59.8	57.6	55.8	55.8	59.9
21	55.0	54.9	54.9	55.8	56.2	57.5	58.8	59.0	61.1	62.6	63.5	63.9	63.8	65.6	65.9	64.3	65.8	66.0	65.4	63.4	58.7	55.8	53.9	52.8	60.2
22	51.9	50.2	49.5	48.6	49.2	49.8	52.1	54.7	59.2	61.4	62.9	64.4	65.3	66.9	66.8	69.2	65.6	62.9	62.1	61.6	60.1	58.3	58.8	59.8	58.8
23	60.4	59.9	60.0	59.9	57.8	57.3	58.0	58.9	59.5	61.4	63.7	63.9	64.8	65.6	66.4	65.6	66.2	66.0	64.0	62.5	61.0	58.8	59.1	59.5	61.7
24	59.3	56.0	56.3	53.9	55.7	56.2	58.8	61.5	61.0	62.9	62.4	63.8	65.1	65.2	64.1	64.9	64.5	64.6	66.4	65.9	61.1	59.9	59.3	59.9	61.3
25	59.6	60.0	59.9	59.4	59.7	59.2	60.2	61.8	62.4	65.0	66.9	67.6	67.7	68.2	67.8	68.7	66.8	64.5	65.0	64.0	61.6	60.5	59.8	59.7	63.2
26	59.4	58.9	58.4	58.4	58.2	58.3	59.1	59.0	60.7	61.5	62.6	62.6	63.7	64.1	62.8	62.7	63.5	62.7	63.3	60.6	59.6	58.9	58.2	57.7	60.6
27	58.7	57.8	57.4	57.2	56.0	56.6	58.5	60.3	62.2	62.7	63.9	60.6	62.0	60.5	61.0	58.8	58.2	59.5	61.0	62.0	62.6	61.7	60.9	61.0	60.0
28	59.4	59.0	58.3	58.0	57.4	57.9	58.2	59.7	61.4	61.4	62.6	64.0	63.8	62.3	62.5	62.3	63.3	64.0	64.7	63.2	59.6	57.4	57.2	55.8	60.6
29	54.6	54.6	54.1	54.1	53.3	53.3	56.5	59.0	60.9	62.0	62.4	62.2	63.0	62.7	62.5	63.8	63.7	64.0	63.6	58.5	57.4	57.3	57.3	56.9	59.1
30	56.3	53.2	55.7	55.1	55.2	53.8	56.7	56.4	56.5	58.3	59.1	59.7	60.0	60.2	60.7	61.5	61.3	60.6	61.3	59.2	57.3	55.8	54.9	54.5	57.7
31	53.3	53.6	52.2	51.8	52.2	53.3	56.7	57.9	59.4	59.0	57.8	59.3	61.9	61.9	60.3	61.4	60.3	58.9	57.8	58.1	58.0	57.6	57.7	57.4	57.5

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
53.2	52.6	52.3	52.4	51.7	57.9	52.0	52.5	53.9	54.3	55.2	55.7	57.3	57.1	56.9	56.2	56.1	55.8	54.9	55.0	54.8	55.2	55.1	55.1	54.5	1
54.4	54.5	55.2	55.3	55.4	55.1	55.6	56.1	57.9	55.7	55.7	55.9	54.8	54.5	54.3	55.6	54.0	53.7	53.6	53.2	52.8	53.4	52.1	52.6	54.6	2
53.2	54.0	54.3	54.1	54.5	54.9	55.0	55.7	56.4	55.7	*	†57.2	56.9	56.5	57.9	57.2	56.7	55.3	56.0	55.0	53.9	53.9	54.2	54.0	55.4	3
53.4	53.5	53.8	53.6	53.5	54.2	54.4	55.2	55.6	56.0	56.7	56.5	56.8	56.7	57.0	56.9	56.7	56.7	56.6	54.5	53.3	52.7	53.3	53.2	55.0	4
54.6	53.3	53.8	54.0	54.9	55.4	55.9	56.2	55.9	57.3	57.0	57.0	57.1	57.3	58.9	58.4	58.2	57.1	57.7	56.9	56.3	57.4	57.6	57.4	56.5	5
57.4	57.2	56.6	56.9	57.1	57.0	57.1	56.7	57.9	57.4	58.0	58.5	60.9	58.5	58.7	58.6	59.8	57.9	56.2	54.5	53.1	53.2	51.5	51.9	56.7	6
51.8	51.9	52.3	51.6	51.2	51.6	52.0	52.9	53.9	54.8	56.6	55.4	55.5	57.2	55.8	55.1	55.1	54.9	53.5	52.7	52.6	51.9	52.2	52.2	53.5	7
53.1	53.0	53.1	53.1	53.1	52.7	53.3	52.3	53.8	54.2	55.2	54.6	54.7	53.3	56.3	54.0	54.8	53.1	53.0	52.3	52.3	52.6	52.1	51.4	53.4	8
52.4	51.7	51.4	52.0	52.2	52.5	53.9	54.4	56.0	55.9	56.9	56.7	57.3	57.5	57.6	56.9	56.5	56.4	55.4	54.1	53.2	53.0	53.0	53.5	54.6	9
53.0	52.9	53.1	52.7	53.4	52.9	53.2	53.7	55.0	56.2	54.9	55.4	55.0	55.8	55.9	55.5	56.0	54.7	54.9	54.0	53.5	54.2	53.6	53.6	54.3	10
54.0	53.8	53.8	53.4	53.4	51.0	53.8	53.3	55.6	55.6	55.7	54.9	55.0	55.4	56.5	55.0	55.6	55.0	55.8	55.7	55.7	55.8	55.7	56.0	54.8	11
56.6	56.7	56.8	56.9	56.9	56.7	55.9	57.2	56.8	56.3	56.7	56.8	56.6	56.6	56.4	56.3	56.8	56.8	55.6	54.8	53.6	54.6	54.8	54.3	56.1	12
53.5	53.8	53.6	54.0	53.9	54.4	55.3	55.3	55.7	55.6	55.3	56.8	58.0	58.0	57.9	57.5	57.7	57.1	56.4	55.3	54.2	54.7	54.9	53.8	55.5	13
54.3	53.5	54.4	54.3	54.5	54.1	55.1	55.5	56.3	55.4	55.7	57.6	57.1	57.8	58.1	57.7	57.6	55.2	56.7	56.0	54.9	54.8	54.3	53.4	55.6	14
53.3	53.7	53.5	53.2	53.0	53.9	54.4	53.3	54.7	55.6	55.3	56.9	58.0	59.0	57.6	58.0	58.5	57.9	57.0	56.4	55.6	55.5	55.6	56.0	55.6	15
55.0	54.4	53.7	52.6	54.5	54.8	56.1	56.7	57.7	58.4	58.1	59.2	60.0	61.5	62.0	62.0	62.7	63.5	63.3	61.4	58.3	57.2	55.4	54.1	58.0	16
53.7	52.8	52.7	51.9	52.7	52.0	55.2	56.3	57.7	58.5	59.0	58.9	59.9	58.0	57.7	56.9	58.3	57.7	57.4	57.4	56.8	55.6	55.2	54.0	56.1	17
53.1	52.8	53.4	53.7	54.0	54.6	56.4	57.1	57.7	58.3	58.7	58.6	58.3	56.8	57.0	57.8	57.7	57.3	57.0	56.9	56.5	56.6	56.5	56.2	56.4	18
56.5	56.1	55.7	55.3	55.2	55.1	56.9	56.9	56.8	57.5	57.9	58.1	57.1	57.6	57.1	56.1	57.7	58.0	57.0	54.7	54.1	53.4	52.5	52.0	56.1	19
51.0	50.3	50.9	50.7	50.7	51.8	53.0	53.5	53.9	54.1	55.4	57.1	58.0	60.6	60.3	58.8	61.3	60.3	57.9	57.6	55.3	55.0	53.4	54.0	55.2	20
52.9	52.3	52.5	52.9	52.9	53.7	54.8	54.5	55.7	56.3	56.3	57.0	56.6	57.6	57.8	56.9	58.0	57.9	58.7	57.1	54.7	53.0	52.3	51.0	55.1	21
50.6	48.9	48.4	47.9	48.0	49.1	51.3	53.2	57.5	56.7	56.8	56.3	57.9	59.0	58.6	60.2	59.2	58.3	58.5	58.8	58.0	57.6	58.3	59.0	55.3	22
59.2	59.0	59.1	58.9	57.0	56.6	57.1	58.0	58.9	59.0	59.9	59.9	60.8	61.6	61.1	60.4	61.3	60.4	58.9	57.9	58.1	56.7	57.6	57.3	58.9	23
56.9	54.9	55.0	55.0	54.9	55.2	57.6	58.2	58.6	59.6	57.8	59.4	60.2	59.8	59.6	59.8	59.5	59.8	60.2	61.6	58.8	58.1	58.3	58.6	58.2	24
58.5	58.7	58.2	57.9	58.3	57.8	58.5	59.4	59.9	61.5	62.4	63.0	63.2	63.6	62.7	63.5	62.1	60.5	59.5	59.8	58.1	56.7	56.6	56.8	59.9	25
56.9	56.2	55.7	56.0	53.8	56.1	56.9	56.5	57.5	58.5	59.2	59.1	60.0	59.9	59.8	59.7	59.0	59.6	59.1	57.9	57.3	56.2	55.7	55.4	57.7	26
55.7	54.9	55.0	54.9	54.4	55.0	56.6	58.0	58.4	59.0	59.6	57.9	59.8	58.2	58.9	57.6	57.5	58.5	60.1	60.7	61.0	60.8	60.0	59.8	58.0	27
58.5	57.8	57.0	56.5	56.0	55.9	55.7	56.5	57.9	57.2	58.1	59.0	58.8	58.2	58.2	58.0	58.9	59.3	59.3	58.9	56.8	55.1	55.2	54.6	57.4	28
53.5	53.6	53.0	53.2	52.5	52.6	55.6	57.2	56.5	57.2	56.8	57.9	58.1	57.8	57.8	57.9	56.8	58.3	57.9	55.9	54.9	55.2	54.7	54.2	55.9	29
53.5	52.9	52.5	51.2	51.2	51.2	52.0	52.8	53.0	53.5	54.1	54.4	54.6	55.1	55.1	55.7	55.3	55.1	55.0	53.4	52.7	51.9	51.9	50.9	53.3	30
51.4	50.4	49.9	50.0	50.7	51.9	54.1	55.2	56.7	57.4	56.0	57.5	59.6	58.5	57.0	56.8	56.4	57.2	57.0	57.1	57.4	56.9	57.0	56.6	55.4	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

VALENCIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W. HOURLY VALUES JULY 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	29	6.5	27	8.5	27	10.5	27	10.5	27	13	27	10.5	27	12	27	12	27	13	25	12	24	14	21	10.5	24	19	24	18	24	20	23	18	24	15	24	14	23	16	23	16	22	14	22	16	22	18	22	16	1
2	22	16	22	17	21	17	22	18	22	17	22	17	21	22	21	20	22	22	24	24	22	22	23	23	22	25	22	25	23	25	23	24	23	21	23	21	23	20	24	19	24	15	24	14	26	16	25	12	2
3	24	14	25	18	25	20	26	17	26	19	28	16	28	20	28	20	28	20	28	25	28	22	28	25	28	21	28	24	28	22	28	24	28	25	29	22	29	19	30	18	30	19	30	17	29	15	29	12	3
4	29	13	30	11	29	13	29	15	29	13	29	11	29	14	29	16	29	18	28	13	29	17	28	13	28	16	28	14	27	13	27	13	28	14	28	13	28	11	28	7.5	28	5.5	28	5.5	28	5.5	28	4.5	4
5	28	4.5	28	5.5	28	5.5	28	5.5	27	4.5	25	10.5	22	10.5	22	10.5	23	10.5	21	13	24	11	24	12	25	11	23	15	21	15	21	16	21	16	23	14	22	13	21	14	21	15	20	21	21	24	20	20	5
6	21	24	21	22	21	28	21	26	21	22	22	22	22	20	22	20	22	22	21	22	22	20	21	20	21	19	21	17	21	20	22	20	24	19	23	16	24	15	25	12	25	12	26	12	26	9.5	27	12	6
7	25	11	25	12	25	16	26	13	26	14	26	16	26	19	25	16	25	23	24	23	25	24	26	20	26	23	27	20	27	20	27	21	27	22	27	18	27	20	28	19	28	17	28	14	27	16	27	14	7
8	28	12	26	15	26	14	26	18	26	20	26	15	27	11	28	13	27	17	27	20	27	22	27	20	26	20	27	14	27	20	27	21	27	19	28	16	27	15	27	19	25	16	27	16	27	14	28	14	8
9	27	13	29	10.5	29	10.5	28	10.5	31	10.5	28	13	28	10.6	28	14	30	14	30	14	32	12	30	17	30	17	30	18	30	18	30	17	29	19	29	18	29	15	29	11	29	11	29	15	29	12	29	9.5	9
10	29	10.5	29	10.5	28	9.5	28	7.5	28	9.5	29	11	28	10.6	29	10.5	29	14	27	13	28	13	27	13	27	15	28	15	26	10.5	26	11	25	13	27	13	27	12	27	8.5	27	10.5	27	9.5	27	8.5	27	7.5	10
11	27	7.5	27	5.6	27	6.5	27	6.5	27	9.5	27	7.5	25	9.5	23	13	20	7.5	25	10.5	24	15	24	9.5	27	10.5	24	10.5	24	11	23	11	22	10.5	22	7.5	22	7.5	20	8.5	22	8.5	22	8.5	22	8.5	22	3	11
12	22	7.5	22	5.5	22	4.5	23	7.5	24	6.5	27	9.5	28	10.5	2	12	1	10.5	32	12	30	14	29	16	29	14	30	14	30	18	30	14	30	17	30	15	29	12	29	10.5	29	10.5	29	6.5	30	12	30	14	12
13	30	14	31	10.5	31	9.5	31	10.5	31	8.5	1	8.5	1	8.5	32	7.5	31	8.5	1	15	32	12	31	12	30	16	31	20	31	21	32	21	31	20	31	20	31	15	32	14	32	16	31	10.5	31	10.5	1	13	13
14	2	7.5	3	7.5	3	8.5	3	8.5	3	10.5	3	13	4	7.5	1	10.5	1	14	32	12	32	14	32	12	1	18	1	17	1	23	1	20	1	18	4	14	2	4.5	1	12	1	12	4	17	2	8.5	1	12	14
15	2	13	2	11	1	5.5	2	10.5	26	7.5	27	6.5	30	9.5	1	12	1	9.5	3	11	3	8.5	31	12	30	11	31	19	2	16	4	17	2	12	1	13	1	10.5	1	8.5	32	8.5	32	5.5	5	5.5	6	3	15
16	8	6.5	9	6.5	9	6.5	8	6.5	8	12	9	10.5	12	18	12	20	12	20	13	23	13	22	13	25	13	23	14	20	14	20	14	20	14	20	14	17	14	17	14	16	14	10.5	9	5.5	4	3	5	4.5	16
17	3	2	3	3	3	2	3	2	3	1.5	3	4	3	4.5	3	3	3	2	3	3	23	5.5	27	7.5	25	9.5	24	9.5	24	6.5	24	3	24	3	24	2	26	3	26	1.5	26	3	24	3	24	1.5	24	1.5	17
18	24	4	24	2	16	3	16	3	16	1.5	16	3	16	1.5	18	7.5	20	10.5	21	7.5	25	8.5	30	5.5	29	9.5	29	7.5	28	6.5	26	9.5	28	9.5	29	7.5	28	9.5	28	8.5	28	5.5	28	4.5	28	4.5	28	3	18
19	28	3	28	5.5	30	1.5	30	2	30	1.5	30	4	30	3	28	8.5	29	8.5	30	11	31	11	1	6.5	31	10.5	27	10.5	29	14	28	16	29	15	29	11	30	12	31	8.5	31	5.5	31	4.5	32	6.5	32	4.5	19
20	32	1.5	32	3	32	1.5	32	1.5	32	1.5	32	1.5	32	1.5	32	3	32	5.5	4	9.5	4	11	1	13	19	8.5	17	7.5	21	10.5	25	9.5	20	7.5	26	5.5	22	6.5	22	5.5	23	5.5	24	1.5	24	1.5	24	3	20
21	29	5.5	18	4	1	7.5	1	2	1	5.5	3	4	3	7.5	4	14	5	10.5	4	18	5	17	1	17	1	14	1	11	31	10.5	29	9.5	31	7.5	30	9.5	31	8.5	31	8.5	31	9.5	31	2	31	2	31	2	21
22	31	1.5	31	2	31	1.5	31	1.5	31	1.5	31	2	31	1.5	31	2	4	4.5	21	10.5	21	12	21	9.5	20	15	17	14	17	20	14	24	14	22	14	20	13	24	13	20	13	25	12	27	12	26	14	27	22
23	14	32	14	31	14	29	17	17	22	5.5	22	2	22	2	13	8.5	13	7.5	17	7.5	20	13	20	12	20	16	20	19	20	16	21	15	21	16	21	12	22	10.5	22	6.5	17	6.5	15	6.5	14	7.5	14	6.5	23
24	14	4.5	10	1.5	6	4	8	4	8	6.5	8	4.5	12	8.5	14	12	14	12	14	14	17	19	18	20	19	24	21	17	21	17	20	17	19	16	18	12	16	12	16	10.5	16	6.5	16	45	14	6.5	14	7.5	24
25	15	7.5	15	11	15	9.6	15	6.5	16	8.5	16	10.5	15	14	15	18	14	16	14	24	14	27	14	27	14	26	14	25	14	25	14	24	14	22	14	18	12	13	12	7.5	9	7.5	6	7.5	3	7.5	6	4.5	25
26	6	5.5	4	7.5	4	12	3	12	32	7.5	32	10.5	32	13	2	10.5	31	10.5	28	12	28	15	28	14	27	15	25	14	25	16	25	12	24	14	22	15	23	14	23	9.5	23	11	23	11	24	11	24	13	26
27	23	14	23	12	23	10.5	23	10.5	23	7.5	23	7.5	22	12	21	13	21	13	19	20	18	19	17	19	16	16	14	16	12	18	12	18	11	12	12	24	15	30	16	40	17	40	18	35	18	30	21	21	27
28	22	11	25	7.5	28	14	28	10.5	29	9.5	29	9.5	28	9.5	28	10.5	27	10.5	25	11	25	14	26	14	25	12	24	14	26	14	24	11	25	10.5	25	9.5	25	6.5	27	4.5	27	3	27	3	27	3	27	2	28
29	27	2	27	2	27	1.5	27	1.5	27	2	27	1.5	27	2	26	4.5	26	7.6	23	9.5	24	14	22	16	24	14	24	16	25	17	25	14	25	13	25	13	27	7.5	29	6.5	29	8.5	30	4	30	5.5	31	4.5	29
30	31	8.5	31	4.5	28	9.5	28	13	27	11	28	11	27	15	25	13	28	15	28	18	28	17	28	14	28	15	28	16	27	15	28	15	28	14	28	11	29	10.5	30	9.5	30	7.5	30	8.5	30	6.5	30	6.5	30
31	28	9.5	28	4	28	4	28	1.5	28	4	28	4.5	28	9.5	11	12	16	16	18	25	22	16	23	16	24	20	26	14	25	16	25	11	24	11	22	7.5	22	3	22	4	22	3	21	4	15	4	15	1.5	31

1 day

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1												·015	·003			·027	·045	·010	·002					
2	·018	·010	·002	·018	·002	·026	·002	·002	·015	·018					·028	·022		·002			·020	·003	·023	
3		·024	·006	·002	·002	·002	·002	·003	·006															
4																								
5																								
6		·020	·115	·065	·070	·075	·085	·055	·105	·042	·023	·002		·003	·015	·025	·005							
7											·045	·015			·007			·038	·025	·005				
8				·058		·032	·058							·040				·012			·008	·018	·037	·025
9	·030	·030	·008	·037	·010	·001	·001	·003																
10																								
11								·007	·008									·050	·050	·002	·003	·015	·025	·063
12	·012	·008	·022	·035																				
13																								
14											·060							·015		·035				
15					·290				·005	·005														
16																								
17																	·035	·015			·015	·030	·002	
18						·003										·008	·003							·004
19	·010	·070	·013		·002																			
20																								
21																								
22																					·035	·060	·125	·070
23	·062	·108	·260	·010	·002	·018	·002	·003																
24																								
25																								
26																								
27												·052	·008	·052	·008	·052	·058	·038	·017		·010	·010		
28						·003	·003	·002	·002															
29																				·045		·003	·002	
30		·015				·035			·025	·005	·005													
31										·020	·020								·050	·005				
	162	132	285	426	225	088	195	153	095	161	085	093	084	011	095	058	134	146	165	144	059	091	239	214
	4	5	8	6	6	4	8	5	6	5	4	4	3	2	3	4	5	5	6	4	3	6	4	5

162 4

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	·381	·363	·353	·355	·353	·352	·346	·350	·382	·376	·393	·423	·435	·418	·412	·432	·434	·430	·417	·412	·412	·422	·419	·416	1
2	·417	·415	·426	·425	·427	·423	·422	·432	·464	·410	·410	·415	·395	·389	·385	·420	·378	·379	·377	·370	·369	·389	·367	·372	2
3	·386	·403	·396	·387	·394	·405	·398	·406	·420	·391	*	†·426	·404	·404	·425	·415	·400	·391	·394	·389	·370	·372	·383	·378	3
4	·368	·375	·378	·382	·379	·387	·385	·396	·397	·401	·411	·405	·405	·402	·402	·397	·393	·401	·394	·372	·367	·368	·383	·386	4
5	·412	·386	·392	·398	·412	·420	·427	·431	·426	·440	·422	·420	·408	·407	·418	·435	·455	·426	·448	·432	·412	·445	·454	·451	5
6	·451	·461	·453	·454	·460	·457	·457	·449	·458	·463	·472	·481	·529	·477	·489	·487	·483	·456	·424	·391	·371	·372	·339	·350	6
7	·347	·348	·361	·347	·335	·341	·337	·349	·365	·379	·436	·408	·406	·417	·397	·390	·384	·408	·378	·363	·361	·342	·351	·353	7
8	·374	·371	·375	·378	·375	·372	·387	·350	·362	·366	·381	·390	·391	·387	·408	·373	·382	·381	·369	·353	·366	·381	·370	·359	8
9	·380	·363	·358	·374	·374	·367	·385	·387	·415	·397	·403	·397	·414	·413	·412	·394	·394	·396	·381	·370	·360	·355	·355	·370	9
10	·359	·367	·370	·359	·372	·360	·359	·361	·383	·406	·378	·377	·367	·384	·387	·375	·385	·369	·386	·372	·368	·386	·373	·375	10
11	·388	·388	·382	·372	·376	·323	·367	·391	·410	·409	·400	·372	·409	·390	·402	·384	·422	·418	·430	·427	·433	·437	·439	·442	11
12	·453	·455	·456	·458	·458	·450	·425	·441	·418	·396	·403	·406	·392	·396	·378	·377	·389	·393	·380	·388	·371	·392	·392	·386	12
13	·375	·385	·383	·385	·387	·395	·398	·392	·391	·366	·377	·400	·424	·424	·415	·401	·406	·401	·395	·386	·380	·392	·395	·373	13
14	·393	·385	·398	·402	·406	·393	·408	·415	·407	·396	·418	·441	·423	·428	·421	·425	·424	·401	·421	·418	·405	·398	·399	·379	14
15	·380	·384	·395	·384	·382	·402	·414	·389	·411	·417	·409	·423	·435	·452	·431	·422	·439	·440	·428	·427	·416	·419	·418	·409	15
16	·412	·401	·387	·375	·398	·407	·427	·430	·437	·439	·421	·434	·442	·466	·456	·448	·465	·480	·481	·458	·437	·442	·412	·396	16
17	·394	·378	·380	·368	·375	·371	·411	·424	·431	·429	·431	·427	·447	·412	·437	·417	·459	·452	·444	·451	·404	·421	·417	·396	17
18	·376	·370	·394	·399	·403	·416	·442	·444	·454	·464	·461	·452	·447	·435	·436	·457	·457	·450	·447	·448	·439	·440	·437	·437	18
19	·443	·439	·434	·420	·422	·421	·449	·439	·424	·449	·436	·425	·390	·402	·391	·375	·407	·412	·379	·372	·378	·378	·367	·357	19
20	·354	·343	·359	·357	·354	·369	·371	·357	·349	·336	·345	·387	·384	·420	·421	·387	·426	·406	·389	·411	·374	·398	·377	·393	20
21	·372	·358	·363	·365	·360	·365	·378	·367	·375	·373	·364	·377	·368	·374	·376	·371	·382	·378	·405	·386	·376	·367	·370	·350	21
22	·352	·330	·326	·325	·319	·340	·368	·385	·449	·398	·383	·355	·386	·398	·389	·405	·417	·424	·441	·456	·452	·466	·480	·488	22
23	·486	·487	·488	·484	·454	·449	·454	·469	·485	·466	·462	·459	·475	·489	·463	·451	·472	·446	·428	·418	·442	·430	·454	·439	23
24	·429	·416	·415	·420	·420	·422	·458	·439	·458	·463	·416	·445	·452	·438	·448	·442	·440	·447	·436	·484	·463	·457	·473	·474	24
25	·476	·475	·461	·458	·467	·458	·466	·471	·479	·494	·497	·507	·512	·518	·495	·507	·489	·470	·433	·455	·435	·409	·414	·421	25
26	·428	·414	·407	·415	·412	·420	·432	·422	·429	·449	·454	·451	·465	·457	·471	·469	·437	·466	·442	·442	·437	·414	·410	·408	26
27	·403	·392	·400	·400	·402	·411	·432	·449	·436	·447	·450	·442	·481	·452	·467	·458	·464	·477	·506	·510	·572	·518	·505	·496	27
28	·478	·461	·447	·436	·429	·419	·410	·413	·431	·412	·422	·431	·427	·429	·427	·423	·436	·440	·431	·438	·422	·403	·409	·410	28
29	·395	·398	·387	·393	·385	·387	·430	·442	·398	·405	·389	·421	·417	·413	·415	·402	·429	·411	·404	·411	·397	·407	·393	·384	29
30	·374	·370	·356	·329	·328	·342	·331	·354	·358	·351	·356	·357	·359	·370	·364	·371	·363	·365	·355	·338	·341	·340	·348	·328	30
31	·332	·325	·330	·338	·350	·367	·384	·400	·422	·448	·424	·448	·477	·443	·419	·401	·402	·444	·454	·453	·463	·454	·455	·447	31
							12558		12024				13166					13057			12578				

0·417 ·415 ·411 0·406

Meteorological Office, 116, Victoria Street, Westminster. S. W.

ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

HOURLY VALUES JULY 1880.

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.486	29.481	29.472	29.466	29.476	29.480	29.488	29.486	29.487	29.486	29.483	29.478	29.466	29.458	29.456	29.447	29.444	29.444	29.448	29.442	29.434	29.436	29.431	29.430	29.463	1
2	.408	.402	.391	.378	.374	.367	.363	.359	.341	.337	.338	.324	.307	.301	.300	.278	.278	.282	.301	.309	.327	.328	.328	.328	29.336	2
3	.329	.329	.329	.333	.343	.352	.361	.374	.378	.386	.406	.418	.433	.455	.473	.486	.506	.529	.569	.597	.623	.659	.689	.705	29.461	3
4	.724	.755	.777	.796	.819	.842	.862	.878	.886	.897	.902	.916	.928	.938	.938	.949	.965	.970	.981	.978	.991	.988	.992	.991	29.903	4
5	.986	.975	.966	.960	.954	.952	.954	.948	.952	.947	.936	.941	.932	.922	.916	.904	.896	.882	.866	.859	.850	.838	.823	.799	29.915	5
6	.773	.740	.700	.668	.641	.624	.615	.612	*	.619	.618	.620	.618	.598	.582	.560	.552	.535	.538	.524	.510	.607	.504	.489	29.598	6
7	.481	.467	.450	.442	.435	.434	.427	.422	.418	.405	.398	.384	.382	.372	.371	.368	.368	.367	.364	.373	.383	.385	.382	.375	29.402	7
8	.364	.351	.335	.320	.317	.311	.306	.306	.305	.298	.302	.300	.312	.302	.306	.301	.302	.310	.316	.327	.341	.356	.373	.378	29.322	8
9	.379	.386	.392	.401	.410	.424	.440	.455	.459	.454	.461	.458	.464	.473	.480	.480	.481	.493	.512	.527	.543	.558	.567	.567	29.469	9
10	.577	.575	.577	.586	.594	.604	.626	.649	.659	.666	.684	.691	.698	.707	.718	.729	.740	.760	.770	.777	.800	.809	.813	.822	29.693	10
11	.824	.824	.829	.822	.826	.832	.850	.852	.856	.856	.848	.846	.856	.858	.842	.844	.853	.856	.856	.862	.877	.876	.882	.879	29.850	11
12	.877	.869	.866	.869	.872	.882	.882	.886	.895	.891	.896	.892	.890	.893	.902	.900	.896	.892	.898	.910	.925	.931	.935	.936	29.895	12
13	.936	.931	.936	.938	.938	.942	.947	.955	.958	.953	.944	.950	.945	.944	.941	.932	.927	.937	.939	.945	.959	.964	.960	.948	29.945	13
14	.944	.940	.937	.937	.932	.940	------	*	------	.949	.955	.952	.942	.933	.932	.923	.917	.914	.908	.912	.910	.910	.905	.898	29.930	14
15	.885	.868	.856	.845	.838	.828	.838	.837	.832	.823	.815	.806	.800	.799	.806	.804	.810	.810	.829	.819	.846	.860	.871	.874	29.833	15
16	.871	.871	.872	.871	.879	.887	.902	.911	.920	.924	.919	.916	.917	.900	.904	.903	.894	.890	.897	.901	.908	.916	.916	.922	29.900	16
17	.915	.896	.892	.886	.884	.874	.876	.869	.864	.854	.832	.822	.801	.790	.774	.757	.744	.732	.730	.733	.738	.727	.725	.713	29.810	17
18	.701	.685	.664	.646	.640	.644	.640	.640	.637	.632	.645	.648	.650	.657	.650	.643	.638	.637	.640	.651	.664	.675	.685	.685	29.654	18
19	.683	.685	.689	.689	.698	.713	.724	.733	.745	.751	.755	.759	.760	.761	.772	.773	.780	.783	.793	.810	.831	.835	.841	.851	29.759	19
20	.852	.859	.863	.865	.878	.888	.909	.916	.925	.931	.941	.949	.947	.942	.944	.944	.945	.945	.958	.961	.966	.965	.961	.957	29.925	20
21	.945	.939	.927	.916	.905	.907	.911	.912	.906	.899	.894	.887	.878	.865	.867	.856	.852	.848	.846	.854	.865	.872	.868	.865	29.887	21
22	.856	.842	.828	.818	.812	.810	.814	.810	.805	.802	.799	.791	.784	.773	.758	.746	.733	.722	.717	.719	.727	.720	.717	.702	29.775	22
23	.693	.682	.677	.659	.660	.659	.658	.653	.653	.644	.638	.630	.626	.613	.615	.609	.605	.597	.600	.597	.601	.602	.593	.591	29.631	23
24	.588	.585	.580	.575	.567	.574	.578	.574	.574	.567	.565	.559	.547	.535	.529	.517	.550	.549	.551	.549	.551	.559	.566	.570	29.561	24
25	.571	.570	.573	.579	.585	.593	.603	.594	.600	.598	.594	.582	.571	.565	.559	.541	.531	.526	.523	.517	.519	.510	.507	.497	29.569	25
26	.483	.472	.441	.416	.400	.387	.379	.364	.355	.348	.346	.338	.324	.322	.328	† .315	.316	.324	.330	.338	.345	† .352	.354	.352	29.364	26
27	.354	.351	.355	.364	.375	.392	.415	.429	.442	.454	.453	.457	.458	.470	.476	† .466	------	------	*	------	------	† .413	*	------	29.424	27
28	------	*	------	.216	.196	.189	.191	.180	.182	.181	.178	.181	.191	.194	.208	.217	.237	.253	.277	.291	.305	.309	.317	.318	29.237	28
29	.321	.297	.279	.277	.283	.281	.286	.291	.288	.287	.295	.299	.301	.297	.301	.305	.315	.327	.342	.349	.357	.363	.365	.371	29.312	29
30	.368	.359	.357	.356	.357	.359	.365	.368	.373	.378	.384	.389	.401	.406	.423	.423	.443	.462	.478	.494	.509	.523	.537	.547	29.419	30
31	29.547	29.542	29.537	29.530	29.535	29.535	29.532	29.536	29.532	29.529	29.514	29.503	29.501	29.492	29.487	29.470	29.453	29.445	29.443	29.443	29.443	29.445	29.443	29.437	29.495	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	52.8	52.7	52.4	51.9	52.0	52.7	53.1	54.8	55.3	56.8	57.8	56.8	60.6	58.8	59.0	62.3	62.7	60.5	59.0	58.3	56.8	55.4	54.8	53.9	56.1	1
2	53.8	53.0	52.6	53.4	53.5	54.1	54.8	56.8	58.0	58.3	57.8	57.9	60.2	60.0	61.4	59.9	61.5	61.0	58.8	57.1	54.9	54.9	54.4	54.1	56.1	2
3	53.7	53.2	53.0	53.0	53.0	53.4	54.4	56.3	58.2	57.6	59.2	57.2	58.8	58.0	58.9	59.9	59.7	59.4	57.9	57.0	56.7	56.0	54.9	53.6	56.1	3
4	53.0	52.1	52.0	51.0	51.0	52.4	53.9	56.1	57.7	58.4	61.1	61.4	63.2	63.4	63.8	63.0	61.5	61.0	59.5	57.9	54.1	52.6	53.0	52.4	56.1	4
5	52.1	52.9	52.9	53.0	51.9	52.7	54.6	55.5	56.5	57.3	59.6	60.9	60.4	61.7	61.2	60.3	60.4	59.6	59.6	58.9	58.0	57.8	57.2	57.0	57.1	5
6	56.2	56.0	56.0	55.4	55.2	56.0	57.0	59.0	59.8	59.0	63.1	62.9	60.5	63.3	62.3	63.3	61.5	62.1	59.8	58.1	56.1	56.1	54.4	53.8	58.1	6
7	53.2	52.9	51.9	52.0	51.9	52.0	53.4	54.4	55.9	57.7	56.9	58.5	56.3	60.0	55.9	57.0	54.8	54.4	53.1	52.9	52.9	52.5	52.1	51.0	54.1	7
8	50.0	50.6	50.9	51.0	51.1	51.2	52.5	53.0	54.1	54.8	55.0	56.4	54.6	55.0	55.9	55.5	55.5	55.8	56.8	55.8	55.0	53.9	53.9	53.0	54.1	8
9	51.2	50.8	50.0	50.2	51.1	52.4	53.9	55.7	57.2	59.4	60.0	61.8	62.5	56.8	59.7	57.5	57.9	58.9	57.6	57.5	56.2	55.0	54.2	54.0	55.4	9
10	53.9	53.7	53.5	53.8	54.0	54.2	53.7	54.6	55.0	55.6	57.5	58.1	59.1	60.4	61.5	60.9	60.3	58.7	57.5	56.1	53.4	52.2	50.2	50.0	55.1	10
11	49.0	49.4	50.0	50.8	51.4	52.0	52.9	54.0	54.4	55.7	58.0	60.2	60.9	58.0	59.9	60.2	59.0	56.5	56.0	55.0	54.1	53.1	53.4	52.3	54.1	11
12	51.9	51.0	51.0	51.0	51.4	*	*	53.0	54.0	54.8	56.1	56.4	56.0	55.7	56.0	55.4	55.0	55.3	55.8	54.9	53.6	53.2	53.0	52.2	51.8	53.7
13	52.8	52.7	52.4	52.7	52.0	52.1	53.9	54.9	54.0	55.4	57.0	57.2	57.2	57.8	57.7	59.0	60.0	56.7	55.0	55.7	55.0	55.0	55.0	54.5	55.8	13
14	54.4	54.9	54.6	54.7	54.6	55.0	55.3	55.6	56.0	56.5	56.6	57.3	58.9	59.0	60.0	59.1	58.4	58.0	57.6	56.9	55.6	55.5	55.7	55.0	56.1	14
15	53.9	53.3	53.3	53.0	52.7	52.7	53.0	53.2	52.5	52.9	52.6	52.6	53.0	52.9	53.5	54.3	54.9	56.3	57.0	56.2	56.0	55.3	55.2	55.3	54.1	15
16	53.4	55.3	55.1	55.1	55.0	55.4	56.3	57.0	57.8	59.0	60.4	61.8	63.0	64.1	66.4	65.8	66.7	65.0	64.0	61.9	58.9	57.8	55.3	54.9	59.1	16
17	53.5	52.3	50.9	50.9	50.4	50.5	52.7	55.9	59.0	62.1	64.8	66.4	67.5	67.7	67.6	67.3	66.8	65.0	62.5	60.8	58.6	57.9	57.0	56.4	59.1	17
18	53.9	56.0	55.9	55.9	55.9	56.0	56.1	57.3	59.5	60.0	61.9	62.0	62.7	63.0	63.0	64.1	63.7	62.4	60.5	60.1	58.4	57.4	56.1	56.0	59.2	18
19	55.9	55.3	55.1	56.0	55.0	56.8	56.6	57.7	58.6	59.0	59.5	59.8	60.1	62.2	63.0	62.0	61.9	60.9	60.0	58.9	56.7	53.0	52.0	51.1	57.7	19
20	50.4	50.1	49.3	49.2	50.9	52.2	54.0	55.8	56.8	57.2	57.4	57.5	60.0	60.8	60.0	59.1	59.0	58.8	56.1	54.0	51.0	49.1	48.7	47.1	54.1	20
21	46.2	47.3	46.6	47.0	46.0	47.0	50.4	52.0	56.0	57.8	60.3	60.2	61.8	62.9	62.5	63.0	62.6	61.7	60.2	57.4	55.0	52.8	51.3	50.7	54.9	21
22	52.0	52.0	52.6	52.1	52.2	53.1	53.5	54.7	56.0	56.7	58.0	58.9	59.6	62.9	62.4	62.9	63.9	63.8	63.0	61.2	59.5	58.9	57.4	55.2	57.6	22
23	53.9	52.5	52.4	53.1	53.9	55.2	57.3	60.0	60.6	60.0	62.7	63.6	63.5	62.3	60.9	60.5	59.4	58.7	58.3	58.1	57.0	57.0	57.8	57.0	58.2	23
24	57.0	55.9	55.0	54.8	54.8	54.2	54.0	57.3	59.0	59.2	63.0	63.9	66.1	66.9	64.8	65.2	58.4	56.8	58.2	57.0	55.0	54.0	53.7	54.0	58.3	24
25	53.0	52.7	52.6	52.3	51.8	52.6	54.6	57.9	60.5	63.4	65.0	66.1	65.4	65.9	67.0	65.9	66.7	65.2	64.1	62.9	62.0	60.8	59.3	59.0	60.2	25
26	58.0	56.9	56.5	56.4	56.7	57.0	57.9	58.8	58.9	58.8	59.4	59.2	60.2	59.8	59.5	58.5	58.5	58.3	58.0	57.9	57.3	57.5	57.4	57.5	58.1	26
27	57.4	57.4	57.9	57.6	57.5	56.9	56.5	57.5	60.5	62.1	63.6	63.2	65.9	66.3	62.1	65.7	65.2	64.0	63.0	60.2	58.9	58.0	57.2	55.7	60.4	27
28	55.0	54.5	55.8	56.5	57.3	59.7	60.3	61.9	62.9	62.2	62.4	61.6	60.9	60.0	60.9	59.8	58.1	57.4	56.2	55.1	54.7	53.3	53.1	52.9	58.4	28
29	52.5	52.0	51.9	51.5	51.0	52.0	53.4	55.3	58.0	59.0	59.9	56.3	56.3	58.9	59.9	59.0	60.0	58.9	54.0	54.7	54.2	53.1	51.5	51.0	55.2	29
30	51.0	51.0	50.2	49.6	48.4	48.9	51.0	53.4	54.9	54.5	57.5	54.2	53.6	57.4	55.3	57.3	56.5	55.9	54.1	53.0	50.9	49.4	49.0	49.9	52.8	30
31	48.3	47.5	46.7	46.7	46.9	48.0	51.0	53.2	54.0	55.5	57.6	59.4	58.0	61.7	56.8	58.0	58.2	57.9	56.9	56.0	56.0	55.9	54.4	53.8	54.1	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	51.1	50.8	50.8	50.7	50.8	51.8	52.1	52.7	52.7	53.8	54.7	54.1	56.7	56.1	55.8	56.3	54.8	54.3	55.1	55.2	54.6	54.1	53.9	53.4	53.6	1
2	52.8	52.2	51.7	52.3	52.7	53.2	53.7	54.6	54.8	55.4	55.9	57.0	58.9	58.4	59.9	57.3	57.9	57.0	57.2	55.9	54.0	54.0	53.8	53.4	55.2	2
3	52.9	52.8	52.3	52.1	52.4	52.9	53.8	55.0	56.0	56.3	57.9	55.0	55.1	55.0	56.0	56.0	56.0	56.0	56.0	55.4	54.8	54.0	53.9	53.2	51.8	54.4	3
4	51.2	50.9	50.8	50.0	50.0	50.9	51.7	52.4	52.8	53.9	54.7	55.5	56.0	56.0	56.0	56.5	55.4	54.3	53.9	53.0	51.8	51.0	51.1	50.9	52.9	4
5	50.5	50.9	51.2	51.4	50.4	51.1	52.5	53.4	54.4	55.1	56.0	57.0	57.0	57.7	58.0	57.6	57.6	57.0	56.9	55.9	55.4	55.2	55.1	55.0	54.7	5
6	54.3	54.4	54.4	54.3	54.3	54.6	55.3	56.7	56.0	58.0	57.9	59.4	58.9	57.6	59.0	56.4	55.0	58.0	58.1	56.8	56.4	55.1	55.1	53.8	53.0	56.5	6
7	52.6	52.0	51.2	51.3	51.0	51.3	52.0	52.8	53.0	54.0	52.8	52.7	52.0	55.3	54.0	54.0	53.1	53.0	52.0	51.8	51.9	51.6	51.4	50.1	52.4	7
8	49.0	49.9	50.0	50.2	50.5	50.6	51.8	52.1	53.0	53.6	54.0	53.9	53.0	53.2	53.6	54.0	54.5	54.9	54.1	53.9	53.0	53.0	52.2	50.7	52.4	8
9	50.4	50.0	49.2	49.6	50.6	51.6	52.9	53.8	54.9	53.1	56.0	57.0	58.2	54.0	58.0	56.0	56.0	56.9	56.8	56.8	55.1	54.1	53.6	53.2	54.2	9
10	53.0	53.9	52.7	53.0	53.3	53.5	53.0	53.1	52.9	53.0	54.1	55.0	55.5	55.5	55.4	54.1	53.8	53.0	51.4	50.3	49.1	48.9	53.3			10
11	48.3	48.4	48.9	49.6	50.3	50.9	51.9	52.2	52.6	54.0	55.0	56.0	56.4	56.9	55.8	56.0	56.9	55.9	55.0	54.3	53.2	52.6	52.9	51.8	53.2	11
12	51.1	50.4	50.4	50.5	50.9	*	*	51.8	52.7	53.0	54.1	53.7	54.4	54.6	54.5	54.2	54.0	53.9	54.0	54.2	52.7	52.5	51.6	51.2	52.6	12
13	52.0	52.0	51.9	52.1	51.3	51.6	52.9	54.0	53.4	54.9	56.1	56.6	56.0	56.9	56.0	56.8	56.7	55.4	54.2	55.0	54.3	54.2	54.3	54.0	54.3	13
14	54.1	54.2	54.0	54.0	54.0	54.3	54.6	54.8	54.9	55.2	55.1	55.8	56.3	56.4	57.9	56.9	57.0	56.3	56.8	54.6	54.5	54.3	53.9	53.5	55.1	14
15	53.0	53.0	52.9	52.4	52.0	51.9	52.0	52.0	52.0	52.2	52.0	52.1	52.8	52.4	53.0	53.9	54.3	55.6	56.0	55.1	55.0	54.8	54.9	54.7	53.3	15
16	55.0	54.8	54.7	54.5	54.6	55.0	55.7	56.3	56.9	57.8	58.9	59.8	60.4	60.5	60.0	59.7	59.0	58.0	57.6	57.7	56.5	56.1	54.0	53.9	57.0	16
17	52.7	51.3	50.0	50.0	49.3	49.8	52.0	55.0	57.6	59.3	60.9	59.5	61.6	61.5	61.5	61.9	61.6	60.9	59.5	58.0	57.0	56.3	55.4	55.0	56.6	17
18	54.4	54.8	54.9	54.9	54.8	55.0	55.0	55.7	57.0	57.0	58.0	58.0	58.9	59.3	58.9	59.1	59.9	59.4	58.2	58.0	57.1	56.2	55.3	55.0	56.9	18
19	54.9	54.3	54.0	54.0	54.0	54.5	54.3	54.7	54.8	55.0	56.0	56.5	55.7	57.0	57.0	56.7	56.6	56.3	56.0	54.6	54.1	51.2	50.5	49.9	54.7	19
20	49.0	46.9	48.1	48.1	49.5	49.9	51.0	51.0	52.8	52.9	52.0	52.9	53.8	53.4	54.3	53.1	52.8	53.5	52.1	50.2	48.7	47.7	47.0	45.9	50.8	20
21	46.0	46.1	45.7	45.9	45.0	45.9	48.6	50.2	52.9	53.9	55.0	55.0	55.6	56.3	56.0	55.6	55.7	56.4	56.0	54.4	53.0	51.4	50.2	49.8	51.7	21
22	51.0	51.1	51.7	51.1	51.4	52.3	52.8	53.6	54.7	55.0	56.0	56.5	57.0	59.3	59.0	59.1	60.0	59.7	59.6	58.7	57.9	56.6	55.6	54.4	55.6	22
23	53.1	52.1	51.9	52.8	53.0	54.0	54.5	55.9	56.1	57.0	58.0	57.9	58.9	58.0	58.0	58.0	57.9	56.5	56.6	57.0	56.4	56.3	55.7	56.4	56.3	23
24	56.0	55.0	54.8	54.2	54.1	53.9	53.3	56.0	57.0	57.1	57.4	58.9	59.0	59.0	59.1	58.3	56.5	56.0	57.1	56.2	54.2	53.0	52.8	52.9	55.9	24
25	57.4	52.0	51.9	51.4	51.0	51.9	53.6	55.9	57.0	58.5	59.9	60.7	61.0	61.0	61.6	60.9	61.0	60.4	60.0	59.6	60.0	59.0	58.0	57.8	57.4	25
26	56.1	55.4	55.0	55.0	55.4	55.8	56.9	57.1	57.0	57.0	58.0	57.9	57.9	58.0	57.3	57.2	57.9	57.8	57.2	57.0	56.9	57.0	57.0	57.0	56.9	26
27	56.9	56.9	57.3	57.0	57.0	56.2	55.9	56.5	58.7	58.9	59.5	58.9	60.0	59.9	58.9	58.9	58.9	59.0	58.8	57.1	57.1	56.9	57.0	56.0	57.8	27
28	54.6	54.0	53.0	56.0	56.9	59.0	59.4	60.0	59.9	59.5	59.6	59.0	59.0	58.2	58.4	58.2	57.4	56.4	55.6	54.3	53.7	53.1	52.0	52.0	56.7	28
29	51.4	51.0	51.0	50.6	50.0	51.0	52.2	53.9	55.0	55.2	57.0	54.9	54.9	56.7	57.0	56.4	56.4	54.9	53.1	53.9	53.4	52.3	50.6	50.1	53.5	29
30	50.3	50.1	49.1	48.6	47.7	47.9	50.0	52.0	52.5	52.7	54.4	52.1	52.1	53.4	53.2	52.2	52.4	51.9	51.1	49.9	48.8	48.1	47.7	48.1	50.7	30
31	47.2	46.6	45.9	45.8	46.0	47.0	49.7	51.1	51.6	52.5	53.7	54.1	54.2	56.6	55.4	55.7	56.0	56.0	55.0	54.2	54.0	54.0	52.9	52.6	52.0	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

114

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

HOURLY VALUES JULY 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	DAYS
1	25	4.3	24	4	23	3	22	4	22	4	22	4	22	4	23	4.5	24	4.5	23	5.5	21	6.5	24	6.5	21
2	18	4	18	4.5	18	4.5	18	6.5	19	4.5	19	5.5	18	6.5	20	7.5	17	7.5	17	6.5	17	8.5	16	4.5	17
3	21	5.5	21	6.5	21	6.5	21	5.5	20	5.5	21	6.5	22	4.5	26	4	27	5.5	28	5.5	30	8.5	32	5.5	30
4	31	6.5	31	5.5	29	4	30	4	25	4	26	4.5	29	7.5	30	7.5	31	7.5	30	6.5	32	8.5	31	6.5	31
5	26	4	23	4	21	6.5	21	5.5	21	7.5	20	6.5	21	8.5	20	6.5	21	7.5	21	4.5	23	6.5	25	6.5	22
6	19	8.5	20	8.5	18	10.5	18	12	18	11	19	15	20	12	21	13	21	11	22	10.5	23	11	25	7.5	25
7	20	6.5	21	7.5	20	6.5	21	5.5	20	6.5	21	8.5	21	8.5	22	8.5	21	7.5	23	6.5	23	7.5	25	5.5	20
8	24	5.5	22	5.5	22	7.5	21	5.5	21	5.5	22	4.5	23	5.5	24	5.5	25	6.5	26	6.5	26	8.5	27	8.5	27
9	27	2	27	3	27	3	27	4	27	2	26	4	26	3	24	3	27	4	31	4	29	3	27	4.5	8
10	21	2	21	3	21	2	21	3	21	2	21	4	31	4	30	4.5	32	5.5	32	5.5	30	5.5	28	4.5	30
11	29	3	28	3	23	3	23	2	23	2	22	4	23	1.5	23	2	23	2	23	2	26	1.5	23	4	22
12	3	15	3	15	3	1.5	3	2	4	2	6	3	8	2	8	4	6	4.5	6	6.5	5	7.5	5	6.5	8
13	6	2	3	15	3	2	3	1.5	3	2	3	1.5	3	2	3	3	3	2	4	3	6.5	4	4.5	2	3
14	2	5.5	2	7.5	3	9.5	3	8.5	3	6.5	3	6.5	3	7.5	4	8.5	5	7.5	4	6.5	3	10.5	4	9.5	5
15	4	10.5	3	11	4	10.5	5	14	4	13	4	12	4	9.5	5	13	3	10.5	3	10.5	4	13	4	11	3
16	6	4.5	6	6.5	5	4.5	5	4	5	4.5	5	4.5	5	4.5	5	5.5	6	6.5	7	4	7	4.5	4	5.5	6
17	11	3	11	2	11	2	11	1.5	11	1.5	11	2	11	1.5	11	3	11	2	7	3	5	4.5	2	4	3
18	3	4	3	2	3	1.5	3	2	3	2	3	1.5	3	1.5	3	3	2	3	32	4	29	3	29	4	27
19	5	1.5	6	2	6	2	6	2	6	1.5	5	3	4	1.5	30	3	26	4	28	4.5	29	5.5	29	3	28
20	29	1.5	29	2	29	1.5	29	2	29	2	29	4	29	3	31	4	29	4	29	4.5	30	4.5	29	4.5	28
21	2	2	2	2	2	2	2	1.5	2	1.5	2	3	2	4	23	2	31	3	3	6.5	4	7.5	4	5.5	5
22	2	15	2	1.5	2	2	2	1.5	2	2	2	3	2	2	2	3	2	2	3	3	2	3	4	4	6
23	13	1.5	8	3	8	2	8	1.5	15	4	16	5.5	16	10.5	17	10.5	16	13	15	11	15	17	15	16	15
24	17	7.5	17	4	17	4	19	4.5	20	4	20	3	19	3	19	4	20	4	21	3	16	5.5	17	4.5	19
25	16	4.5	16	4	16	4	16	3	16	3	16	4	16	1.5	16	4	18	4	14	5.5	16	8.5	15	8.5	14
26	13	6.5	12	6.5	9	6.5	7	6.5	5	9.5	6	8.5	5	7.5	5	7.5	5	10.5	5	11	4	13	4	11	5
27	12	7.5	13	6.5	19	4.5	21	6.5	21	5.5	20	8.5	20	7.5	21	9.5	21	9.5	21	8.5	21	8.5	21	6.5	20
28	5	7.5	4	5.5	9	5.5	8	3	7	3	16	8.5	17	10.5	17	11	17	9.5	20	9.5	18	11	19	13	20
29	19	4	19	4.5	19	4.5	21	4.5	21	3	21	4	21	4	21	3	24	4.5	25	4	26	4	23	4	23
30	22	4.5	22	5.5	22	5.5	22	4	22	4.5	22	4.5	22	4.5	22	4.5	22	5.5	23	4.5	26	7.5	27	5.5	29
31	21	4.5	21	4.5	21	5.5	20	6.5	20	6.5	20	8.5	21	8.5	21	8.5	21	7.5	19	7.5	21	8.5	22	7.5	23

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET. }

1 day

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.010	.005	.	.	.	.	.020	.	.020	.	.	.	.	.	.	.	.010	.015	.010
2	.	.	.	.	.	.	.	.	.	.	.050	.100	.	.120	.105	.005	.	.	.030	.040	.040	.	.	.
3	.	.	.010	.010	.	.	.	.	.	.055	.010	.020	.	.005	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.020	.060	.030	.010	.	.	.010	.	.	.	.	.	.	.	.	.020	.	.	.110	.100	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	.	.030	.005	.035	.030	.060	.060	.010	.
8	.	.	.005	.020	.020	.050	.025	.	.010	.	.010	.010	.010	.	.050	.040	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.010	.140	.010	.010	.	.	.	.	.	.	.	.
10	.	.	.	.	.010	.	.046	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.010	.	.012	.005	.	.	.040	.	.	.	.140	.	.	.070	.035	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.030	.040	.	.010	.	.	.050	.010	.	.010	.	.
13	.	.	.	.	.	.	.	.	.060	.040	.005	.140	.	.010	.	.	.	.030	.210	.050	.	.	.	.010
14	.040	.010	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.	.
15	.060	.040	.	.010	.	.	.	.	.140	.020	.060	.100	.120	.060	.005	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.	.390	.030	.180	.090	.010	.010	.	.
24	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.080	.040	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.010
26	.	.	.	.	.	.	.	.	.	.015	.010	.	.	.010	.	.030	.010	.010	.020	.020	.070	.060	.040	.030
27	.110	.060	.	.	.010	.	.	.	.	.	.	.	.	.	.015	.	.	.	.005	.005	.025	.050	.160	.070
28	.180	.075	.005	.010	.020	.	.	.	.	.	.	.	.	.	.005	.	.005	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.045	.025	.035	.025	.	.	.005	.005	.380	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.005	.010	.	.030	.	.010	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.090	.005	.005	.	.	.	.	.	.	.
	120	.390	1.55	.035	.040	120	.090	.090	...	.220	1.35	2.00	4.15	2.40	4.85	3.50	1.00	5.20	2.65	2.80	2.95	2.25	3.25	3.35	1.20
	H	4v	4v	4v	5v	5v	3v	5v	...	4v	6v	8v	7v	7v	12v	10v	6v	6v	8v	8v	8v	9v	7v	6v	4v

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.353	.346	.350	.354	.356	.373	.376	.370	.364	.375	.387	.383	.380	.413	.402	.377	.333	.347	.383	.395	.397	.401	.403	.402	1
.385	.380	.372	.377	.387	.393	.398	.397	.388	.400	.421	.452	.479	.466	.494	.433	.430	.410	.445	.430	.405	.405	.406	.399	2
.390	.394	.383	.377	.386	.394	.406	.415	.418	.435	.461	.403	.386	.393	.408	.396	.399	.402	.405	.399	.381	.388	.382	.361	3
.362	.357	.356	.348	.348	.353	.353	.349	.340	.360	.350	.367	.359	.357	.353	.374	.363	.341	.347	.343	.354	.353	.350	.350	4
.347	.346	.353	.358	.346	.354	.367	.381	.395	.404	.400	.411	.418	.422	.437	.437	.435	.430	.425	.405	.401	.401	.406	.405	5
.396	.402	.402	.407	.418	.428	.456	.467	.458	.464	.454	.441	.434	.439	.435	.411	.433	.429	.420	.432	.421	.421	.406	.391	6
.388	.375	.367	.369	.362	.369	.368	.377	.361	.370	.347	.329	.346	.377	.392	.377	.381	.383	.373	.370	.372	.370	.371	.351	7
.334	.351	.349	.353	.360	.361	.376	.377	.387	.395	.403	.395	.380	.387	.382	.397	.408	.405	.396	.400	.390	.390	.380	.360	8
.355	.351	.339	.348	.363	.371	.387	.389	.400	.379	.396	.401	.427	.380	.457	.428	.422	.435	.451	.452	.419	.406	.403	.394	9
.390	.390	.387	.391	.397	.400	.393	.383	.372	.369	.375	.392	.393	.393	.376	.372	.374	.361	.367	.364	.352	.340	.335	.332	10
.330	.327	.332	.340	.351	.358	.372	.366	.372	.395	.393	.393	.395	.448	.391	.393	.433	.439	.419	.412	.393	.390	.394	.379	11
.365	.368	.358	.361	.366	✳	✳	.369	.380	.378	.393	.377	.402	.412	.405	.404	.403	.396	.395	.411	.391	.389	.374	.369	12
.377	.378	.379	.381	.369	.376	.387	.405	.400	.424	.437	.450	.431	.451	.425	.430	.415	.421	.409	.423	.412	.409	.412	.411	13
.408	.411	.409	.408	.409	.412	.417	.419	.414	.418	.414	.424	.417	.419	.450	.432	.445	.430	.420	.395	.410	.406	.392	.389	14
.390	.399	.396	.386	.378	.375	.374	.371	.381	.381	.380	.383	.397	.387	.396	.411	.414	.433	.434	.419	.419	.423	.427	.420	15
.427	.423	.423	.417	.421	.427	.436	.443	.457	.461	.476	.484	.487	.476	.430	.428	.400	.391	.392	.420	.423	.427	.399	.402	16
.387	.365	.349	.349	.341	.350	.378	.420	.455	.464	.478	.416	.465	.460	.461	.476	.486	.475	.466	.442	.441	.431	.417	.413	17
.403	.413	.417	.417	.414	.419	.418	.421	.430	.423	.428	.427	.444	.452	.440	.433	.462	.463	.452	.452	.448	.435	.427	.419	18
.417	.408	.402	.403	.403	.408	.391	.389	.380	.380	.401	.384	.386	.397	.387	.391	.389	.392	.395	.371	.364	.352	.348	.345	19
.330	.331	.321	.322	.337	.330	.334	.319	.349	.347	.323	.345	.339	.322	.352	.331	.326	.345	.342	.315	.316	.314	.301	.295	20
.285	.297	.296	.296	.287	.296	.320	.340	.363	.367	.366	.367	.364	.370	.367	.351	.358	.386	.393	.384	.376	.361	.349	.347	21
.361	.364	.372	.363	.369	.382	.390	.396	.411	.409	.421	.423	.428	.453	.457	.447	.462	.455	.462	.458	.457	.426	.417	.412	22
.393	.385	.379	.396	.390	.401	.388	.392	.391	.423	.418	.445	.459	.423	.462	.475	.454	.472	.478	.478	.450	.453	.454	.446	23
.434	.420	.427	.412	.409	.412	.397	.430	.436	.436	.398	.429	.405	.398	.424	.397	.430	.437	.451	.440	.409	.388	.387	.385	24
.386	.378	.377	.368	.364	.377	.398	.419	.417	.424	.444	.454	.472	.465	.471	.462	.468	.456	.460	.463	.487	.473	.463	.461	25
.424	.418	.412	.413	.421	.428	.449	.442	.438	.439	.461	.461	.447	.456	.439	.450	.472	.472	.457	.452	.458	.468	.459	.455	26
.456	.456	.461	.457	.458	.442	.439	.443	.468	.452	.451	.438	.435	.428	.462	.407	.413	.431	.437	.423	.441	.448	.462	.423	27
.421	.411	.422	.442	.458	.490	.494	.489	.472	.469	.470	.463	.472	.459	.453	.406	.438	.432	.417	.396	.394	.382	.370	.373	28
.365	.361	.362	.358	.348	.361	.374	.396	.393	.385	.424	.412	.412	.428	.424	.419	.406	.378	.391	.405	.397	.382	.358	.351	29
.356	.351	.335	.330	.322	.321	.348	.368	.363	.374	.383	.361	.369	.357	.378	.329	.346	.339	.336	.320	.319	.320	.315	.313	30
.311	.304	.300	.297	.299	.309	.341	.347	.350	.358	.364	.353	.372	.391	.420	.413	.418	.422	.406	.397	.391	.392	.380	.380	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.

ROBERT H. SCOTT, Secretary.

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.376	29.372	29.369	29.365	29.365	29.372	29.374	29.376	29.376	29.382	29.376	29.378	29.377	29.371	29.366	29.370	29.362	29.380	29.389	29.394	29.394	29.408	29.406	29.399	29.379	1
2	.395	.397	.388	.381	.374	.374	.370	.370	.364	.367	.362	.360	.347	.336	.335	.324	.324	.328	.323	.329	.323	.331	.318	.316	29.352	2
3	.318	.313	.311	.311	.318	.324	.340	.346	.345	.354	.355	.377	.385	.411	.417	.434	.447	.479	.508	.553	.578	.623	.636	.665	29.423	3
4	.677	.703	.711	.733	.748	.765	.784	.796	.813	.825	.842	.848	.855	.860	.856	.851	.860	.876	.878	.893	.904	.903	.902	.903	29.824	4
5	.896	.892	.893	.888	.881	.888	.890	.889	.878	.871	.867	.851	.851	.835	.827	.817	.817	.810	.802	.799	.791	.770	.761	.743	29.842	5
6	.720	.703	.679	.660	.637	.619	.601	.579	.551	.527	.519	.526	.520	.506	.503	.494	.492	.492	.487	.489	.485	.476	.465	.447	29.549	6
7	.434	.415	.402	.386	.375	.373	.363	.367	.356	.358	.339	.334	.321	.320	.306	.290	.283	.281	.274	.282	.275	.277	.270	.264	29.331	7
8	.255	.245	.237	.231	.227	.231	.233	.237	.236	.232	.232	.228	.232	.244	.247	.238	.244	.262	.274	.281	.293	.310	.315	.327	29.254	8
9	.332	.338	.343	.356	.371	.389	.398	.418	.418	.422	.416	.419	.425	.422	.432	.444	.444	.450	.453	.472	.482	.498	.498	.502	29.423	9
10	.503	.506	.510	.512	.519	.526	.534	.544	.546	.555	.559	.564	.572	.585	.586	.586	.592	.611	.621	.639	.652	.663	.672	.684	29.577	10
11	.687	.696	.695	.702	.709	.723	.733	.745	.747	.761	.758	.767	.769	.775	.783	.783	.787	.795	.805	.823	.838	.847	.851	.856	29.768	11
12	.853	.855	.853	.856	.861	.866	.877	.881	.883	.886	.885	.879	.879	.882	.879	29.873	29.874	29.885	.893	.913	.919	29.940	29.943	.945	29.886	12
13	.947	.947	.950	.959	.963	29.962	29.961	29.974	29.972	29.973	29.970	29.978	29.978	29.981	.973	*	*	†29.962	.961	.979	29.991	30.000	30.002	.995	29.971	13
14	.994	.998	.998	.994	.998	30.002	30.010	30.006	30.010	30.014	30.023	30.016	30.023	30.004	.999	30.006	30.002	30.000	.998	.996	30.007	30.002	30.000	.999	30.004	14
15	.989	.978	.964	.960	.949	29.949	29.950	29.939	29.936	29.943	29.933	29.910	29.894	29.895	.917	29.913	29.908	29.903	.915	.921	29.934	29.943	29.941	.940	29.934	15
16	.936	.933	.926	.919	.929	.935	.947	.950	.963	.962	.960	.948	.946	.939	.932	.927	.915	.909	.905	.902	.909	.911	.913	.907	29.930	16
17	.897	.883	.873	.870	.857	.855	.849	.845	.836	.819	.798	.783	.765	.746	.740	.728	.714	.710	.702	.698	.701	.699	.695	.685	29.781	17
18	.679	.665	.650	.644	.629	.624	.628	.623	.621	.619	.626	.621	.619	.613	.610	.617	.612	.608	.606	.608	.611	.617	.618	.622	29.625	18
19	.619	.618	.621	.630	.642	.662	.672	.680	.689	.690	.694	.694	.707	.715	.719	.725	.723	.729	.735	.753	.766	.773	.775	.778	29.700	19
20	.787	.798	.797	.801	.810	.824	.843	.851	.861	.865	.870	.867	.864	.861	.861	.867	.863	.865	.869	.870	.878	.884	.889	.892	29.852	20
21	.892	.891	.889	.892	.894	.895	.895	.893	.896	.891	.892	.882	.882	.868	.863	.858	.855	.850	.852	.848	.856	.860	.862	.863	29.876	21
22	.857	.850	.846	.840	.842	.841	.838	.837	.832	.818	.806	.803	.799	.789	.777	.767	.756	.757	.753	.763	.767	.774	.774	.769	29.802	22
23	.760	.753	.745	.739	.731	.734	.730	.725	.724	.720	.703	.690	.679	.673	.674	.667	.655	.652	.649	.656	.649	.647	.639	.628	29.693	23
24	.615	.609	.601	.586	.584	.579	.575	.569	.569	.568	.566	.551	.545	.539	.535	.527	.529	.528	.533	.546	.551	.554	.559	.562	29.562	24
25	.561	.565	.564	.565	.572	.581	.588	.594	.607	.611	.602	.601	.595	.592	.587	.585	.575	.575	.569	.571	.570	.578	.570	.560	29.581	25
26	.555	.543	.521	.509	.493	.486	.479	.477	.462	.449	.437	.418	.404	.410	.398	.399	.396	.413	.416	.428	.433	.448	.448	.456	29.453	26
27	.462	.452	.451	.448	.447	.452	.458	.458	.464	.466	.470	.475	.480	.484	.484	.487	.483	.490	.492	.497	.492	.492	.480	.470	29.472	27
28	.446	.430	.404	.378	.357	.332	.304	.285	.258	.241	.216	.197	.190	.187	.170	.156	.142	.148	.141	.136	.138	.158	.159	.161	29.239	28
29	.167	.166	.160	.161	.170	.186	.189	.183	.184	.196	.199	.206	.201	.200	.199	.210	.217	.234	.233	.248	.255	.270	.267	.276	29.207	29
30	.279	.273	.271	.270	.271	.275	.285	.290	.290	.298	.297	.295	.286	.294	.297	.302	.303	.326	.336	.363	.374	.388	.395	.400	29.311	30
31	29.404	29.412	29.407	29.408	29.410	29.415	29.419	29.423	29.419	29.421	29.414	29.412	29.410	29.410	29.402	29.405	29.400	29.403	29.404	29.414	29.412	29.414	29.411	29.418	29.411	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	53.9	53.6	52.6	52.2	53.3	53.7	55.1	55.3	57.8	57.8	57.6	58.4	58.5	59.7	60.5	62.9	60.9	60.8	58.9	56.5	54.0	52.3	50.5	50.3	56.1
2	48.1	47.6	48.4	46.8	48.3	50.9	52.9	52.0	53.2	56.3	58.3	59.0	63.2	63.4	64.5	64.0	58.5	58.9	57.5	56.4	55.5	56.3	56.0	56.4	55.[illegible]
3	56.1	55.1	54.9	54.5	55.0	55.5	55.9	57.0	58.2	60.8	62.0	60.8	61.1	59.0	59.5	59.4	57.3	58.2	57.5	57.0	56.1	56.5	56.6	55.4	57.[illegible]
4	54.9	54.9	52.8	50.9	50.9	54.6	56.6	58.9	59.8	60.5	60.0	60.8	61.5	62.1	64.1	64.5	63.5	63.3	61.8	58.9	55.5	54.0	50.5	49.3	57.[illegible]
5	49.1	50.4	50.3	49.5	51.0	52.1	53.1	55.9	59.9	60.2	58.0	60.0	59.6	58.0	59.7	58.8	58.5	57.7	57.8	57.1	56.5	56.1	55.3	55.6	56.[illegible]
6	55.5	55.4	55.0	55.0	55.1	55.2	55.8	55.8	56.0	57.1	59.4	60.9	65.1	63.9	63.8	63.4	60.5	59.6	59.3	58.1	55.5	55.1	54.1	52.5	57.[illegible]
7	53.2	53.7	52.1	52.2	52.9	53.0	54.3	52.3	52.2	55.5	58.0	59.1	57.8	55.1	58.0	60.1	63.7	58.4	55.8	54.9	54.9	53.6	52.8	52.5	55.[illegible]
8	52.0	51.4	51.3	51.0	51.2	51.1	53.1	53.4	55.0	56.9	59.8	59.2	58.0	55.9	55.9	56.5	61.3	54.5	56.6	55.3	54.4	53.1	52.3	52.3	54.[illegible]
9	50.8	48.8	49.5	48.5	48.2	48.0	51.0	55.8	59.1	59.8	62.0	63.9	62.3	64.0	64.8	58.0	58.0	57.4	58.9	58.1	56.3	54.3	53.0	52.8	56.[illegible]
10	51.3	50.4	51.4	52.0	52.5	54.0	54.6	57.8	61.0	61.0	61.9	62.5	63.3	62.8	64.0	63.9	65.0	60.8	60.9	59.0	57.6	56.3	55.9	56.1	58.[illegible]
11	55.1	54.2	53.9	52.3	53.0	55.6	56.9	58.0	60.0	60.6	60.9	60.3	62.3	61.9	61.3	63.9	62.9	61.0	58.8	55.7	53.0	50.8	49.4	47.8	57.1
12	47.0	46.1	45.8	45.0	46.8	48.7	51.6	54.0	57.5	60.1	60.6	61.5	62.5	64.9	66.5	67.6	67.6	66.9	60.4	57.5	55.9	54.5	54.0	53.3	56.[illegible]
13	53.2	52.8	53.1	53.1	53.6	54.0	55.5	56.8	59.3	58.9	60.3	58.9	58.9	58.8	61.0	62.6	62.5	61.0	60.3	58.6	57.6	57.0	56.0	56.2	57.[illegible]
14	56.0	55.7	56.1	56.0	56.0	56.5	57.2	58.8	60.9	61.8	61.2	61.5	61.2	62.4	62.6	61.8	61.4	58.9	57.3	56.3	54.9	54.2	53.3	52.9	58.1
15	52.4	52.9	52.4	52.6	52.9	53.4	54.3	55.3	55.4	56.0	56.5	57.5	57.9	58.1	57.0	56.5	55.9	54.8	55.0	54.5	54.6	54.4	54.9	54.9	55.[illegible]
16	54.9	54.6	54.7	54.5	54.6	55.1	55.9	56.6	57.8	58.3	61.0	61.9	63.8	64.2	65.9	65.9	66.0	66.9	65.1	63.1	61.3	61.1	59.2	58.0	60.[illegible]
17	56.2	54.9	53.4	51.4	52.0	51.6	53.2	54.2	57.1	63.7	68.0	68.9	71.3	72.8	72.9	72.5	71.2	70.0	67.4	64.3	60.9	58.4	57.6	55.8	61.7
18	56.0	55.6	56.1	56.2	56.1	56.0	56.5	55.9	56.2	56.3	57.2	57.3	58.0	58.0	57.9	57.0	58.1	59.3	58.0	57.1	57.1	56.3	56.4	56.7	56.9
19	56.5	56.2	54.0	54.1	54.0	54.9	56.5	59.1	58.8	61.4	60.6	59.8	57.9	57.6	60.2	58.0	60.0	60.1	57.9	55.6	54.5	54.2	53.9	53.6	57.1
20	53.1	51.9	51.2	51.1	51.1	52.2	53.7	57.6	59.0	59.9	62.6	61.9	65.2	65.5	65.9	66.1	64.9	64.5	61.9	58.9	55.0	52.1	51.3	51.6	57.[illegible]
21	52.0	50.9	50.2	48.1	47.9	49.9	54.5	55.9	56.5	59.6	60.0	60.3	62.2	62.6	63.3	65.1	63.6	62.3	62.0	61.0	59.1	57.1	55.5	54.9	57.[illegible]
22	54.4	54.0	52.9	52.9	52.4	53.0	54.5	56.3	58.4	61.6	63.3	64.1	64.4	65.2	66.3	66.4	66.8	63.0	60.5	57.9	55.9	54.4	53.8	53.2	58.[illegible]
23	52.4	52.5	52.3	52.1	52.1	52.4	52.8	53.8	54.0	55.9	59.5	63.7	68.0	66.6	66.0	63.9	63.7	63.9	62.1	60.9	59.5	59.7	59.1	59.0	58.6
24	58.6	58.1	57.4	57.6	57.6	57.9	59.1	57.8	58.8	58.9	60.2	62.3	65.0	65.0	65.0	65.2	65.9	64.0	63.2	60.0	58.0	56.6	56.6	56.2	60.2
25	56.2	56.3	56.2	55.4	55.3	55.8	57.1	57.6	60.9	62.0	63.4	65.2	67.9	68.3	69.0	70.0	70.0	69.3	66.3	63.2	59.3	59.6	58.8	57.8	61.7
26	56.8	54.0	54.0	54.7	54.5	53.1	55.0	56.1	58.9	61.0	62.0	63.4	62.9	60.9	59.0	59.2	59.1	58.3	58.0	57.7	57.3	56.8	56.1	55.3	57.7
27	54.7	53.6	53.1	53.3	53.4	53.5	53.8	54.1	54.2	53.0	52.8	53.1	53.1	53.5	53.8	54.5	54.8	54.2	53.9	53.6	53.5	53.0	52.9	53.4	53.6
28	53.1	53.5	52.8	52.9	53.1	53.3	54.0	54.5	54.7	54.5	55.6	58.7	58.8	59.9	63.1	62.3	63.3	60.0	59.8	58.0	56.6	56.3	56.1	55.2	56.7
29	54.8	54.5	53.5	53.0	52.2	52.3	54.1	55.1	55.7	56.5	58.8	59.6	59.2	59.3	59.9	59.3	58.2	57.3	56.5	54.4	52.3	50.4	50.3	49.1	55.3
30	48.7	49.0	47.9	47.2	48.6	49.7	52.8	54.9	54.3	56.1	56.8	58.4	61.0	58.3	59.9	54.7	56.7	55.6	54.0	53.0	52.5	50.5	50.2	48.9	53.[illegible]
31	48.4	48.4	48.0	47.9	47.1	47.8	52.5	53.6	55.0	56.0	57.5	58.6	57.9	60.7	61.3	61.4	61.6	58.5	56.3	54.0	53.0	50.6	49.5	50.1	54.[illegible]

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
51.9	51.4	50.3	50.3	51.0	51.1	51.9	52.1	53.0	52.9	52.0	52.6	53.0	53.9	54.1	55.0	53.4	53.2	52.1	50.7	49.0	48.2	47.3	47.3	51.6	1
46.2	46.2	47.5	45.6	46.7	49.1	50.0	50.8	51.7	54.2	54.2	54.3	57.4	57.0	57.6	57.0	55.6	55.8	55.8	55.2	54.6	54.9	54.5	54.3	52.8	2
54.0	53.6	53.8	53.3	53.5	54.0	54.7	55.3	54.6	56.0	56.3	55.0	55.5	54.9	55.2	55.3	54.5	54.9	55.0	54.5	53.3	53.6	53.0	52.1	54.4	3
50.2	49.2	48.0	47.2	47.2	48.3	49.3	51.1	52.0	†50.9	52.0	51.9	52.6	52.0	53.7	53.3	52.8	54.7	54.1	53.3	52.2	51.0	48.3	47.4	50.9	4
47.0	47.3	47.8	47.5	48.5	49.5	50.6	52.8	55.2	55.1	54.4	56.0	56.0	55.9	57.5	57.4	56.8	55.7	55.1	55.1	54.6	54.4	54.6	54.9	53.3	5
54.8	54.8	54.2	54.1	54.1	54.2	54.6	54.6	55.0	56.1	58.0	58.0	60.3	58.9	58.9	58.0	56.6	55.8	54.9	53.6	52.5	52.5	52.1	51.9	55.4	6
52.5	52.9	51.4	51.5	52.0	52.3	53.2	51.0	50.8	53.1	54.8	55.2	54.6	53.2	55.1	54.2	56.7	54.1	52.3	53.2	53.1	52.0	51.5	51.0	53.0	7
50.6	50.1	50.1	50.0	50.0	49.4	50.7	50.6	51.7	52.9	54.5	54.5	53.0	53.0	53.2	53.5	56.4	53.3	53.9	54.0	52.4	52.3	51.6	51.4	52.2	8
50.0	48.3	49.0	48.0	47.6	47.2	50.2	53.4	56.0	55.3	56.1	57.0	56.1	56.2	57.4	55.2	54.8	53.5	55.6	56.1	54.9	53.3	52.2	51.9	53.1	9
50.5	49.8	50.9	51.2	51.7	53.2	53.6	55.8	57.9	56.3	56.0	55.9	56.9	56.3	56.0	56.8	57.3	56.2	55.8	55.1	54.7	54.1	54.2	54.1	54.6	10
53.8	52.9	52.2	51.1	51.8	53.3	54.2	54.8	55.9	55.1	55.2	54.4	55.2	54.5	54.8	55.9	54.9	53.2	51.3	50.0	48.6	47.6	46.9	46.0	52.7	11
45.3	44.9	44.9	44.4	45.5	47.2	49.0	50.6	53.0	54.8	54.0	54.5	55.1	55.9	56.5	57.5	57.1	57.1	55.2	53.9	53.0	52.3	52.1	51.8	51.9	12
51.8	51.4	51.7	51.5	51.9	51.9	52.7	53.1	54.6	54.0	54.9	55.6	55.1	54.9	56.2	55.8	56.1	55.7	54.9	54.2	54.1	54.2	54.0	53.8	53.9	13
53.8	53.5	53.9	53.9	53.9	53.9	54.0	54.1	55.7	55.6	55.1	54.9	53.9	54.9	54.7	54.1	54.9	53.2	52.7	51.1	51.6	51.5	51.0	51.0	53.6	14
50.9	50.9	50.2	50.0	50.0	49.9	50.1	50.3	50.3	50.9	52.5	52.4	52.4	52.9	52.5	52.7	52.7	52.3	52.5	52.1	52.8	52.9	53.0	53.0	51.7	15
53.0	53.1	53.0	52.9	53.0	53.1	53.3	53.3	54.5	54.8	56.2	57.0	58.0	58.6	59.5	59.5	59.8	60.6	60.1	59.1	58.5	58.2	57.5	56.2	56.4	16
54.9	53.9	52.9	51.2	51.4	51.3	52.9	53.5	55.8	59.5	61.2	61.0	62.7	62.8	63.0	62.1	62.1	61.5	60.1	58.6	57.9	57.0	55.9	54.6	57.4	17
55.4	54.9	55.2	55.0	55.0	55.1	55.1	54.9	54.9	54.6	55.0	55.1	55.3	55.6	55.7	55.6	56.5	56.9	56.8	56.1	56.2	55.6	55.8	55.9	55.5	18
55.9	55.8	53.5	53.1	53.1	53.9	55.0	55.9	56.7	57.9	56.1	55.9	55.0	55.2	57.0	56.0	57.2	56.1	55.0	54.9	53.8	53.3	52.9	52.8	55.1	19
52.1	50.9	50.0	49.9	49.9	51.0	52.4	53.7	55.5	56.5	56.5	54.9	56.0	55.2	56.0	56.6	55.0	55.3	54.1	53.0	51.3	49.8	48.8	50.3	53.2	20
50.9	49.3	49.0	47.0	47.0	48.9	51.9	52.9	53.8	53.9	54.8	53.0	53.9	54.0	55.3	55.9	55.0	55.0	54.8	54.8	54.3	53.4	52.8	52.2	52.7	21
51.8	51.7	51.1	51.0	50.6	51.0	51.4	53.0	53.9	54.0	54.9	56.9	57.3	57.9	58.4	58.7	58.8	57.1	55.3	53.5	52.8	51.8	51.6	51.2	54.0	22
50.9	50.9	50.8	50.5	50.6	50.8	50.9	51.7	52.0	53.4	56.4	59.0	60.1	58.9	58.9	57.4	57.9	58.0	56.9	56.0	55.9	55.6	55.2	55.1	54.7	23
54.9	54.9	55.0	55.0	55.0	55.3	56.9	56.9	58.1	58.0	58.7	59.6	60.9	59.9	59.8	59.6	58.9	57.7	56.5	56.5	54.2	54.0	53.9	54.1	56.8	24
54.3	54.4	54.7	54.1	54.2	53.6	54.8	54.8	57.1	57.6	58.0	58.4	60.1	58.6	58.7	58.6	58.5	58.5	57.8	57.5	56.4	56.9	56.2	55.7	56.6	25
55.0	52.9	52.8	53.1	53.0	52.3	54.0	55.0	56.3	57.5	58.0	58.8	59.0	57.9	57.1	56.7	56.0	55.1	54.7	54.1	54.8	54.1	53.6	53.0	55.2	26
52.0	51.3	51.0	51.2	51.0	50.8	50.5	50.4	50.7	51.2	51.5	52.1	52.1	52.4	53.0	53.3	53.3	53.0	52.7	52.6	52.6	52.2	52.1	52.2	51.9	27
52.3	52.7	52.2	52.4	52.8	53.1	53.6	53.9	54.0	54.0	54.9	57.2	57.6	58.8	60.9	60.6	60.9	58.9	58.7	57.2	56.0	55.6	55.0	53.9	55.7	28
52.9	53.1	51.1	50.6	50.1	50.1	51.3	52.1	51.7	52.6	54.2	53.0	54.9	53.9	53.2	53.9	52.9	52.3	52.1	51.0	49.6	48.3	48.2	47.7	51.7	29
47.3	47.6	46.6	46.3	47.1	48.2	50.2	51.0	50.6	51.5	51.4	51.1	53.8	51.1	52.8	52.6	51.4	50.6	49.3	48.5	48.6	47.5	47.1	46.3	49.5	30
46.3	46.6	46.3	46.0	45.8	46.2	49.9	49.9	52.0	51.7	53.0	53.1	52.7	53.2	53.9	53.1	54.0	52.1	51.5	49.9	49.1	48.1	47.4	47.7	50.0	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18 W. HOURLY VALUES JULY 1880.

WIND DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	22	11	24	12	23	11	22	9.5	23	10.5	24	12	23	15	23	14	24	15	25	18	24	22	24	19	23	20
2	18	3	18	2	18	2	18	4	18	3	18	2	18	2	12	1.5	12	3	12	2	21	8.5	16	7.5	19	7.
3	11	4.5	8	4.5	8	4.5	8	5.5	8	5.5	8	4.5	6	7.5	5	8.5	3	9.5	31	6.5	2	10.5	4	12	1	14
4	32	13	32	8.5	32	4	25	4.5	25	4	32	9.5	32	9.5	2	14	30	11	32	10.5	31	10.5	32	10.5	28	9.
5	23	7.5	22	6.5	22	8.5	22	8.5	21	5.5	22	6.5	25	9.5	24	9.5	24	12	23	12	22	12	22	15	22	14
6	21	15	20	12	21	12	20	8.5	20	10.5	21	10.5	20	10.5	18	7.5	17	10.5	20	10.5	21	13	26	10.5	25	10.
7	21	4	21	4.5	21	4	21	3	21	2	21	1.5	21	3	24	5.5	27	4.5	27	4	23	5.5	17	9.5	20	10.5
8	22	6.5	24	4.5	24	4	24	5.5	24	5.5	24	8.5	24	7.5	24	5.5	21	6.5	24	7.5	23	5.5	22	5.5	29	5.5
9	3	4	3	4.5	3	4.5	3	2	3	4.5	3	5.5	3	3	3	4.5	5	5.5	7	8.5	8	6.5	2	4.5	32	4.5
10	18	4	18	3	18	4.5	18	2	18	3	18	2	18	1.5	22	5.5	24	7.5	25	12	26	15	24	16	25	14
11	26	7.5	26	6.5	25	7.5	25	6.5	24	6.5	24	8.5	24	11	23	13	24	13	23	11	25	12	26	13	26	14
12	24	3	24	3	24	4.5	24	4	24	2	24	2	24	3	24	5.5	22	5.5	26	5.5	25	5.5	28	4.5	22	5.5
13	6	10.5	5	10.5	6	9.5	5	10.5	5	11	5	13	6	15	7	13	6	11	5	11	6	16	7	16	7	14
14	5	17	5	14	5	14	6	13	6	13	6	13	7	18	6	17	8	16	6	20	8	21	8	19	8	23
15	6	11	6	12	5	13	5	16	5	13	5	16	5	18	6	19	6	20	7	17	8	21	7	18	8	20
16	7	7.5	7	9.5	5	9.5	7	9.5	6	6.5	8	6.5	8	8.5	6	10.5	5	10.5	6	11	6	12	7	8.5	8	6.5
17	5	4	5	3	5	5.5	5	2	5	3	5	4	5	3	5	2	5	3	5	5.5	24	10.5	25	8.5	23	8.5
18	8	8.5	7	9.5	7	9.5	5	7.5	8	7.5	8	10.5	7	8.5	6	11	5	11	5	10.5	5	9.5	5	9.5	7	7.5
19	7	2	7	4	9	7.5	9	4	9	4	9	3	9	4	9	4	15	4	15	4.5	7	5.5	32	7.5	24	5.5
20	7	5.5	7	5.5	5	4.5	5	4.5	5	2	5	3	5	3	8	4.5	7	4	7	4	7	4	31	5.5	25	8.5
21	7	8.5	5	7.5	5	3	5	3	5	3	5	2	5	4.5	5	4	5	4	3	6.5	3	6.5	3	7.5	4	7.5
22	4	8.5	5	5.5	5	5.5	5	7.5	6	7.5	6	10.5	5	9.5	6	10.5	6	12	6	10.5	5	12	6	12	6	11
23	6	14	6	13	6	13	8	11	7	9.5	7	9.5	6	11	7	11	6	9.5	6	9.5	6	13	13	9.5	15	13
24	14	8.5	15	12	16	7.5	15	6.5	15	4.5	15	4	15	4.5	15	5.5	15	4	21	6.5	21	4	24	6.5	21	6.
25	23	5.5	23	4	23	5.5	23	4.5	23	5.5	19	6.5	19	5.5	21	5.5	17	8.5	20	7.5	21	7.5	23	7.5	22	10.
26	21	4	21	6.5	21	9.5	11	6.5	7	7.5	7	12	7	14	6	12	8	11	7	12	7	17	7	17	7	19
27	7	13	6	14	7	14	8	10.5	6	11	6	11	7	12	7	14	7	12	6	11	6	14	6	13	5	12
28	5	10.5	6	13	5	13	5	13	6	13	5	15	5	16	6	16	7	15	6	15	6	15	5	13	5	8.
29	23	12	22	21	22	21	22	15	22	16	21	11	23	14	23	17	24	15	26	13	25	12	26	18	24	15
30	23	8.5	23	8.5	22	7.5	24	7.5	22	8.5	22	7.5	23	11	24	11	26	12	23	13	26	16	25	16	23	20
31	23	9.5	22	8.5	22	10.5	23	9.5	20	4.5	23	6.5	24	10.5	23	14	23	16	23	15	22	20	23	19	23	16

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	23	20	25	20	24	16	16	19	26	18	25	9.5	24	10.5	23	12	23	6.5	21	4	20	5.5
2	22	7.5	21	7.5	18	10.5	21	7.5	16	5.5	16	4	6	4.5	6	6.5	6	7.5	7	5.5	10	8.5
3	2	10.5	31	9.5	3	11	2	10.5	4	14	5	9.5	4	14	3	12	3	9.5	4	8.5	32	8.5
4	29	8.5	32	9.5	30	8.5	30	7.5	26	12	27	14	26	9.5	25	7.5	21	6.5	23	6.5	23	6.5
5	21	15	22	14	23	15	23	16	23	14	23	15	23	11	22	13	21	16	21	13	20	11
6	23	12	23	21	22	18	21	14	22	14	23	9.5	23	11	23	8.5	21	4.5	21	7.5	21	4.5
7	24	7.5	25	6.5	25	7.5	23	10.5	26	8.5	26	4.5	23	3	20	6.5	19	7.5	19	6.5	22	6.5
8	30	4.5	22	6.5	21	7.5	19	5.5	26	4.5	3	5.5	3	2	3	2	3	3	3	3	3	2
9	32	4.5	28	7.5	13	9.5	11	6.5	18	10.5	18	7.5	21	3	21	4	21	5.5	21	4.5	18	6.5
10	25	15	25	13	25	14	25	15	24	15	24	13	26	11	26	8.5	26	5.5	26	4	26	6.5
11	25	16	24	20	22	17	24	18	22	17	24	16	23	10.5	22	9.5	22	10.5	23	7.5	24	4
12	17	10.5	19	9.5	22	6.5	19	6.5	6	10.5	6	12	6	14	6	13	5	14	5	14	5	13
13	7	16	8	11	8	16	8	15	5	16	5	14	5	14	5	14	5	14	5	18	5	18
14	8	20	8	20	8	20	8	19	8	16	8	17	7	16	8	10.5	5	15	6	14	5	14
15	8	21	8	19	6	17	6	15	6	15	6	12	6	11	6	9.5	6	8.5	7	10.5	7	6.5
16	9	5.5	3	5.5	5	5.5	5	5.5	5	4	5	2	5	2	5	2	5	5.5	5	4.5	5	4
17	23	11	21	13	23	13	21	15	21	11	21	8.5	21	8.5	21	4.5	21	4.5	21	3	21	4.5
18	7	7.5	7	5.5	7	4	7	3	7	3	7	4	7	2	7	3	7	3	7	2	7	3
19	17	4.5	17	5.5	20	4	19	3	7	6.5	7	9.5	7	5.5	3	8.5	5	5.5	5	9.5	6	6.5
20	28	12	25	13	26	14	26	12	25	12	26	9.5	27	7.5	26	6.5	26	6.5	3	4	6	6.5
21	1	7.5	7	6.5	3	6.5	3	5.5	3	6.5	3	5.5	3	4.5	3	4.5	3	7.5	4	5.5	4	5.5
22	6	13	6	15	6	13	5	15	5	13	5	13	6	14	6	16	6	13	6	14	6	14
23	17	15	17	11	16	9.5	20	7.5	18	13	18	10.5	18	8.5	18	5.5	13	5.5	13	5.5	14	5.5
24	20	10.5	21	9.5	20	11	18	13	21	8.5	20	10.5	20	7.5	23	5.5	27	4.5	32	3	32	3
25	20	12	22	11	22	11	22	7.5	21	8.5	21	7.5	21	5.5	21	4	21	2	21	3	21	4
26	6	21	6	22	7	20	7	20	7	18	7	20	6	17	7	13	7	13	7	13	7	14
27	5	12	5	13	5	11	6	12	6	10.5	6	10.5	6	8.5	7	8.5	6	9.5	7	9.5	6	7.5
28	2	6.5	4	6.5	4	5.5	16	13	20	13	18	12	17	22	19	16	20	15	23	13	23	15
29	27	18	26	17	26	17	25	14	23	15	23	17	23	15	23	14	23	12	22	13	23	11
30	26	20	26	16	27	19	26	17	26	17	26	13	27	11	26	12	26	13	25	13	24	11
31	27	15	24	21	24	19	24	15	23	15	23	13	23	10.5	22	6.5	22	4	22	4.5	29	7.5

RAINFALL RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	·045	·007	.	.	.	.	.	.	.	.	.	·018	·032	·030	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	·030	.	.	.	.	·013	·011	·020	·015	·001	.	.	.
4	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·021	.	.	.	.	.	.	·025	·030
6	·064	·038	·092	·020	.	.	·005	·045	·048	·024	·018	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	·024	·026	·094	·122	·013	.	.	·008	·020	·012	.	.	.	·007	·003	·002	.	.	.
8	.	.	.	·007	.	.	.	.	.	.	.	·006	.	·004	.	.	.	·112	·014	·016	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·140	·136	·003	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	·005	·013	·002	·001	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·007	·008	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·015	.	.	·015	·001	.	.	.
19	·009	·040	·363	·047	·003	.	.	.	.	.	.	·020	·028	.	.	.	·010	.	.	·125	·086	·049	·002	·015
20	·012	.	.	.	·001	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	·001	·002	·001	.	·001	·002	·072	·054	·049	·003	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	·091	·092	·091	·091	.	.	.	.	.	.	.
27	.	.	·002	.	.	.	.	.	.	·056	·087	·070	·022	·009	·040	·013	.	.	.	.	.	.	.	.
28	.	·030	·052	·148	·102	·160	·085	·010	·075	·205	·143	·005	·001	·068	.	·012	·005	·022	·015	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·022	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
045	·086	·109	·511	·223	·106	·186	·119	·266	·306	·347	·251	·136	·072	·104	·055	·219	·187	·156	·074	·206	·120	·049	·027	·045
2	3	3	4	4	2	2	4	5	5	5	4	6	4	5	3	6	6	5	5	6	3	1	1	2

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·358	·350	·335	·340	·343	·341	·346	·349	·344	·342	·322	·328	·336	·345	·342	·338	·321	·316	·311	·304	·288	·289	·288	·290
2	·289	·295	·317	·291	·299	·327	·323	·356	·363	·393	·368	·362	·396	·383	·387	·376	·403	·403	·422	·419	·415	·412	·405	·393
3	·390	·391	·398	·390	·389	·397	·412	·414	·380	·385	·380	·360	·370	·377	·380	·384	·388	·387	·399	·391	·372	·374	·357	·348
4	·308	·285	·279	·282	·282	·269	·273	·290	·301	†·272	·299	·289	·298	·280	·299	·289	·285	·327	·327	·338	·350	·334	·312	·304
5	·297	·289	·301	·304	·311	·322	·336	·361	·375	·370	·377	·395	·400	·418	·442	·451	·438	·417	·398	·407	·397	·401	·417	·422
6	·420	·421	·409	·406	·405	·407	·411	·411	·419	·436	·461	·440	·455	·429	·430	·410	·406	·395	·374	·356	·358	·361	·362	·378
7	·386	·390	·371	·372	·375	·383	·390	·357	·353	·373	·388	·384	·385	·380	·396	·348	·372	·365	·350	·382	·379	·366	·364	·354
8	·351	·346	·347	·348	·345	·332	·339	·332	·342	·350	·359	·365	·342	·366	·371	·371	·391	·390	·380	·399	·366	·382	·373	·368
9	·351	·333	·341	·329	·322	·314	·353	·377	·406	·379	·375	·377	·372	·356	·378	·399	·388	·360	·397	·423	·412	·393	·380	·374
10	·357	·351	·366	·366	·373	·394	·398	·418	·436	·391	·373	·365	·381	·371	·351	·372	·374	·391	·379	·383	·390	·390	·398	·393
11	·396	·382	·367	·360	·369	·377	·384	·388	·392	·365	·364	·351	·349	·336	·350	·350	·336	·316	·295	·297	·290	·292	·291	·288
12	·282	·284	·287	·285	·289	·306	·315	·324	·347	·363	·338	·341	·345	·341	·341	·355	·345	·351	·370	·370	·366	·363	·363	·365
13	·366	·361	·365	·360	·363	·357	·363	·357	·367	·353	·364	·397	·384	·380	·388	·360	·370	·376	·364	·364	·374	·383	·391	·383
14	·386	·381	·387	·388	·388	·381	·375	·360	·377	·364	·359	·351	·330	·341	·334	·327	·352	·336	·341	·315	·340	·345	·343	·348
15	·363	·346	·335	·327	·323	·315	·310	·307	·306	·315	·346	·333	·329	·339	·339	·351	·359	·359	·362	·358	·375	·380	·376	·376
16	·376	·383	·379	·379	·380	·377	·374	·365	·382	·384	·388	·400	·405	·417	·421	·421	·428	·442	·449	·445	·451	·444	·449	·427
17	·413	·402	·394	·374	·372	·374	·397	·400	·427	·450	·447	·430	·453	·440	·444	·424	·437	·432	·423	·416	·437	·445	·423	·411
18	·431	·422	·424	·416	·418	·422	·415	·417	·413	·404	·403	·404	·401	·410	·414	·422	·435	·429	·445	·436	·439	·433	·437	·436
19	·439	·440	·403	·390	·391	·402	·412	·403	·430	·431	·391	·394	·394	·404	·420	·421	·429	·397	·394	·422	·405	·394	·387	·388
20	·376	·359	·345	·345	·345	·358	·376	·364	·394	·383	·379	·346	·389	·320	·334	·346	·321	·331	·326	·331	·332	·329	·314	·348
21	·358	·332	·332	·308	·310	·333	·352	·364	·379	·346	·364	·318	·319	·318	·341	·339	·332	·344	·342	·353	·361	·360	·365	·355
22	·351	·352	·351	·348	·345	·347	·340	·361	·360	·327	·332	·373	·380	·387	·388	·395	·394	·390	·372	·356	·361	·351	·353	·349
23	·353	·352	·352	·347	·350	·350	·348	·355	·360	·376	·413	·435	·416	·398	·403	·388	·403	·404	·395	·384	·398	·388	·384	·383
24	·382	·389	·400	·398	·398	·402	·432	·451	·473	·469	·472	·471	·475	·444	·441	·433	·404	·395	·372	·409	·372	·383	·380	·391
25	·396	·398	·408	·401	·405	·383	·398	·392	·414	·416	·410	·400	·417	·374	·370	·359	·357	·363	·373	·399	·415	·425	·416	·415
26	·408	·385	·382	·382	·382	·382	·403	·418	·417	·425	·427	·432	·444	·437	·439	·425	·406	·392	·385	·373	·396	·383	·380	·372
27	·352	·347	·346	·348	·342	·336	·325	·319	·325	·352	·364	·376	·376	·379	·391	·390	·386	·385	·381	·383	·384	·380	·378	·374
28	·382	·387	·383	·387	·396	·402	·406	·408	·408	·411	·422	·447	·458	·480	·502	·503	·499	·482	·478	·457	·440	·433	·418	·398
29	·375	·358	·344	·337	·335	·334	·341	·351	·336	·348	·362	·325	·375	·349	·327	·349	·338	·331	·336	·330	·321	·313	·311	·314
30	·309	·312	·300	·303	·305	·318	·330	·326	·326	·328	·316	·294	·329	·295	·318	·369	·317	·311	·295	·288	·296	·293	·286	·284
31	·288	·295	·292	·286	·292	·293	·327	·318	·349	·333	·347	·337	·336	·319	·329	·309	·327	·315	·325	·308	·301	·305	·302	·301
									11701												11581			
									0·377												0·374			

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W. HOURLY VALUES JULY 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.468	29.454	29.446	29.441	29.441	29.446	29.452	29.451	29.453	29.460	29.456	29.460	29.460
2	.490	.488	.489	.490	.489	.494	.499	.503	.504	.507	.513	.510	.510
3	.592	.494	.489	.491	.494	.497	.508	.514	.577	.528	.540	.554	.565
4	.784	.794	.807	.824	.840	.859	.870	.890	.909	.920	.932	.932	.947
5	.986	.976	.969	.962	.964	.959	.962	.953	.949	.937	.921	.916	.912
6	.761	.734	.721	.706	.691	.682	.670	.661	.646	.632	.627	.605	.595
7	.542	.534	.522	.510	.508	.507	.502	.500	.491	.478	.471	.461	.452
8	.352	.338	.331	.322	.322	.325	.322	.330	.330	.327	.329	.334	.344
9	.471	.471	.484	.498	.506	.517	.534	.541	.547	.547	.552	.557	.562
10	.613	.614	.612	.613	.617	.631	.647	.657	.662	.669	.673	.681	.687
11	.771	.772	.770	.767	.777	.787	.797	29.806	29.814	29.822	29.841	29.847	29.854
12	29.951	29.954	29.957	29.966	29.974	29.983	29.996	30.007	30.016	30.032	30.043	30.045	30.055
13	30.115	30.118	30.118	30.118	30.122	30.128	30.135	.141	.147	.148	.153	.156	.160
14	.183	.189	.186	.183	.185	.191	.196	.203	.206	.211	.211	.209	.206
15	.156	.143	.136	.125	.131	.126	.125	.121	.120	.122	.133	.112	.093
16	.081	.080	30.070	30.067	30.068	30.077	30.084	30.092	30.099	30.099	30.083	30.073	30.069
17	30.024	30.008	29.991	29.979	29.964	29.951	29.951	29.953	29.950	29.938	29.925	29.913	29.898
18	29.836	29.821	.806	.803	.800	.787	.786	.781	.773	.760	.760	.753	.750
19	.723	.720	.726	.733	.740	.760	.771	.786	.803	.812	.824	.828	.827
20	29.909	29.907	29.909	29.915	29.922	29.932	29.950	29.958	29.970	29.976	29.984	29.984	29.991
21	30.019	30.014	30.007	30.003	30.007	30.009	30.010	30.009	30.017	30.021	30.018	30.022	30.021
22	30.014	30.007	30.001	29.994	29.997	29.997	29.997	29.997	29.994	29.985	29.976	29.976	29.979
23	29.919	29.911	29.900	.892	.886	.885	.878	.879	.871	.870	.864	.861	.860
24	.761	.747	.739	.731	.724	.722	.719	.717	.712	.706	.703	.690	.68[illegible]
25	.640	.646	.651	.651	.658	.661	.670	.679	.686	.689	.688	.691	.691
26	.719	.717	.705	.696	.686	.681	.680	.676	.671	.665	.660	.651	.647
27	.620	.612	.606	.605	.605	.611	.619	.620	.624	.625	.637	.644	.646
28	.621	.607	.590	.579	.563	.562	.558	.551	.531	.511	.493	.468	.450
29	.214	.201	.188	.179	.198	.202	.214	.214	.221	.219	.224	.218	.216
30	.270	.271	.263	.265	.267	.270	.279	.282	.292	.299	.311	.314	.320
31	29.426	29.428	29.431	29.432	29.436	29.441	29.452	29.457	29.461	29.461	29.460	29.463	29.474

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS
1	29.464	29.458	29.462	29.464	29.473	29.483	29.483	29.489	29.491	29.489	29.491	29.464
2	.508	.512	.512	.511	.506	.509	.508	.512	.512	.507	.502	29.504
3	.575	.592	.610	.631	.652	.675	29.697	29.720	29.736	29.759	.770	29.588
4	.962	.966	.969	.977	.991	.997	30.007	30.007	30.007	30.001	.994	29.924
5	.917	.904	.888	.874	.861	.857	29.851	29.830	29 817	29.797	.781	29.906
6	.585	.582	.582	.578	.572	.575	.584	.578	.579	.580	.571	29.629
7	.442	.431	.417	.406	.399	.392	.386	.386	.378	.369	.359	29.452
8	.350	.358	.360	.366	.378	.399	.416	.429	.445	.458	.467	29.364
9	.564	.564	.570	.578	.579	.584	.593	.601	.607	.607	.607	29.552
10	.694	.702	.704	.714	.721	.737	.742	.760	.767	.767	.771	29.686
11	29.862	29.867	29.881	29.887	29.897	29.904	29.912	29.924	29.934	29.944	29.949	29.849
12	30.060	30.065	30.068	30.070	30.071	30.081	30.092	30.103	30.110	30.115	30.118	30.039
13	.161	.155	.153	.153	.161	.158	.171	.183	.192	.193	.187	30.151
14	.203	.200	.190	.180	.176	.180	.180	.180	.176	.171	.164	30.190
15	.087	.089	.097	.086	.089	.079	.081	.089	.092	.094	.090	30.109
16	30.073	30.071	30.065	30.054	30.054	30.054	30.053	30.047	30.048	30.045	30.029	30.068
17	29.893	29.886	29.878	29.868	29.868	29.863	29.862	29.863	29.865	29.858	29.851	29.917
18	.746	.741	.738	.731	.716	.711	.713	.720	.722	.724	.723	29.758
19	.834	.843	.854	.862	.869	.882	29.885	29.895	29.902	29.905	29.905	29.820
20	29.996	29.994	29.990	29.990	29.994	29.999	30.006	30.012	30.021	30.027	30.024	29.973
21	30.018	30.012	30.012	30.013	30.008	30.007	30.017	30.022	30.024	30.024	30.024	30.015
22	29.980	29.968	29.958	29.949	29.936	29.936	29.939	29.940	29.950	29.942	29.935	29.973
23	.850	.836	.823	.822	.807	.811	.804	.804	.791	.782	.776	29.849
24	.666	.666	.655	.655	.648	.650	.643	.648	.643	.636	.637	29.688
25	.700	.710	.711	.719	.710	.719	.713	.723	.726	.721	.721	29.691
26	.645	.627	.624	.625	.617	.618	.619	.619	.627	.628	.619	29.655
27	.652	.651	.651	.648	.644	.647	.646	.650	.644	.634	.634	29.632
28	.419	.389	.354	.333	.299	294	.278	.262	.249	.238	.224	29.434
29	.212	.210	.227	.228	.231	.235	.250	.263	.262	.265	.265	29.223
30	339	.357	.366	.374	.388	.394	.401	.404	.417	.424	424	29.333
31	29.472	29.472	29.472	29.476	29.476	29.490	29.502	29.502	29.508	29.509	29.509	29.467

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	51.3	51.8	51.6	51.0	51.1	51.2	51.5	52.3	52.1	52.0	52.4	52.2	52.1	52.3	52.4	51.7	51.7	51.6	51.3	51.4	50.8	50.9	51.0	50.9	51.6
2	50.8	50.9	50.5	50.4	50.7	51.4	53.6	55.4	54.2	56.0	58.0	57.0	58.4	58.5	58.7	57.5	55.4	54.8	54.6	54.2	53.8	54.3	54.2	54.1	54.5
3	54.0	54.0	54.1	54.0	54.1	54.0	54.5	54.4	54.0	55.0	54.4	54.4	54.6	54.4	55.0	55.4	55.7	54.8	54.8	54.1	53.6	53.6	53.4	53.4	54.[illegible]
4	53.0	52.7	51.9	51.0	51.7	52.5	54.5	54.7	55.0	55.0	56.6	57.4	57.2	57.9	57.3	57.5	55.8	55.6	54.2	53.4	51.0	48.0	47.0	46.2	53.6
5	45.0	44.9	46.6	46.3	49.1	51.8	53.2	54.4	55.6	57.7	59.7	62.0	59.2	54.3	54.6	55.7	55.8	56.5	54.5	53.6	53.2	53.6	52.9	52.7	53.5
6	52.2	51.5	51.0	52.3	54.6	58.3	60.6	60.2	58.6	58.4	60.0	62.6	63.3	60.8	60.3	57.8	59.0	59.1	57.0	54.9	53.7	51.8	52.0	52.5	56.8
7	53.3	52.2	51.9	52.6	53.6	53.8	54.1	53.9	54.7	55.6	55.3	55.4	55.5	56.0	55.7	54.1	54.3	54.3	54.6	54.6	54.3	54.1	54.3	54.0	54.3
8	54.1	53.6	53.6	53.4	53.9	53.7	55.7	57.0	56.5	57.4	59.7	60.4	60.7	59.7	60.3	60.3	59.0	58.0	56.7	56.0	54.6	52.4	50.0	48.7	56.1
9	46.4	46.1	44.6	44.2	47.0	51.0	53.5	56.1	57.9	57.6	58.7	58.4	58.6	59.3	59.6	60.4	60.7	60.0	59.7	57.7	56.7	55.3	54.6	54.0	54.9
10	53.9	53.7	53.8	53.7	54.3	54.0	53.6	53.7	53.8	54.4	57.5	54.7	55.0	55.0	55.4	56.0	60.6	61.1	58.9	57.1	55.4	54.0	53.0	52.6	55.2
11	52.1	52.4	52.0	51.8	52.2	55.3	57.2	57.7	57.7	57.3	56.2	56.7	57.8	58.1	60.0	58.2	58.4	57.6	56.2	55.8	55.0	54.8	54.5	54.2	55.8
12	53.6	53.9	53.6	53.0	53.2	53.5	54.8	56.4	54.7	54.6	55.4	54.7	55.9	54.9	54.4	54.5	54.6	55.0	54.1	53.9	53.7	53.3	53.3	53.4	54.3
13	53.4	53.4	53.0	53.0	53.9	54.7	55.9	56.9	56.6	56.8	57.6	58.0	57.7	57.4	57.9	57.4	57.3	56.7	56.6	55.7	55.0	55.0	55.1	55.3	55.8
14	55.0	54.7	54.6	54.1	54.0	55.0	55.0	53.0	52.7	53.2	55.0	56.1	57.3	57.0	57.2	56.7	56.6	56.2	54.8	54.6	53.8	52.4	51.2	50.0	54.[illegible]
15	49.3	49.3	49.7	50.3	53.7	54.7	57.0	55.6	55.6	56.0	56.6	56.0	56.7	56.8	56.6	56.2	56.3	55.8	55.7	55.6	55.2	55.0	55.0	54.9	54.7
16	54.6	54.5	54.5	54.0	54.4	54.5	54.6	55.5	56.4	57.6	58.4	58.4	59.3	59.3	59.7	58.5	59.6	58.0	57.6	56.0	54.7	54.3	55.0	54.6	56.4
17	53.7	53.4	53.4	53.1	53.6	54.6	56.1	57.3	57.8	61.4	61.7	61.3	62.5	62.3	59.5	60.0	57.8	57.0	57.0	55.7	54.7	55.1	55.3	55.2	57.1
18	54.9	54.9	54.9	54.8	54.7	54.9	55.0	55.0	56.0	56.3	59.0	58.6	57.8	57.3	57.1	56.7	57.6	57.3	57.2	57.0	55.8	54.1	54.3	54.4	56.2
19	54.2	54.2	54.1	53.2	53.3	53.6	55.1	55.8	55.8	56.9	56.7	56.2	57.9	58.5	58.4	58.2	56.8	56.2	55.0	54.1	52.8	50.7	50.0	51.1	55.0
20	50.4	50.5	50.2	49.4	50.4	50.1	51.3	52.2	54.7	55.2	57.2	57.2	55.0	55.3	56.7	57.3	58.5	57.0	57.0	54.7	52.5	52.7	52.3	51.7	53.[illegible]
21	51.7	51.6	49.0	47.6	51.4	53.2	55.9	55.3	56.0	57.0	56.1	56.0	55.0	55.2	54.9	54.5	54.8	54.4	54.3	53.2	51.9	50.6	51.9	52.0	53.[illegible]
22	51.7	52.0	51.6	51.3	51.1	51.0	52.8	53.7	55.9	56.1	56.0	56.9	57.1	56.5	56.3	56.3	56.6	56.5	55.6	54.2	52.8	52.0	51.1	50.3	54.0
23	51.7	60.4	50.4	50.1	50.9	53.5	57.1	58.1	58.6	60.0	59.6	60.6	60.0	59.8	59.3	59.2	59.0	57.9	57.6	57.1	56.7	56.6	56.6	56.9	56.[illegible]
24	55.6	55.7	55.8	55.6	56.0	57.2	56.7	59.0	59.9	61.1	62.0	62.4	60.3	63.6	59.0	62.1	60.9	60.8	60.8	60.5	59.7	58.2	57.4	56.6	59.0
25	54.2	53.0	52.5	50.4	54.1	57.6	60.9	62.9	63.6	62.5	63.7	66.0	66.0	67.0	62.6	59.0	58.8	60.2	58.6	57.6	56.0	54.9	54.0	53.3	58.7
26	52.6	52.8	53.0	53.7	54.1	54.6	55.7	56.0	55.8	56.5	57.8	58.7	59.0	57.1	56.9	56.5	56.0	55.6	55.3	54.5	54.3	54.1	53.7	53.4	55.3
27	52.8	52.8	52.0	51.9	53.7	53.1	54.6	56.2	55.5	55.8	54.2	53.7	54.4	54.6	55.1	55.0	54.6	54.6	54.4	54.0	54.0	54.0	54.1	54.0	54.1
28	54.1	54.2	54.2	54.0	53.0	54.3	52.9	52.9	53.7	53.8	53.0	52.9	57.8	53.4	54.0	54.6	55.5	56.2	57.2	57.4	56.9	56.0	55.6	55.9	54.5
29	54.9	56.0	56.0	55.6	54.7	53.7	55.0	57.0	58.5	58.1	59.7	60.1	60.8	60.9	61.4	61.3	59.7	57.3	56.5	55.4	54.3	53.6	53.6	53.4	57.0
30	52.7	52.4	51.5	51.4	51.9	53.0	54.6	55.0	55.9	57.2	58.2	58.2	59.9	56.8	54.1	53.0	52.2	51.6	50.7	50.8	51.0	50.8	50.6	50.0	53.5
31	49.5	49.9	49.8	48.7	48.5	53.0	52.6	53.4	54.7	55.2	56.3	56.6	56.0	56.3	54.9	54.9	54.0	54.5	54.4	52.7	51.4	51.2	50.6	50.1	52.[illegible]

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS
1	51.1	51.6	51.3	50.5	50.6	50.7	51.0	51.4	51.3	51.4	51.6	51.4	51.2	51.0	51.0	50.8	50.6	50.6	50.4	50.4	50.0	50.0	50.1	50.2	50.8
2	50.0	50.2	49.7	49.4	50.0	50.5	52.0	52.9	52.6	53.4	54.4	53.4	54.4	54.2	54.1	53.5	52.9	52.5	52.8	53.0	53.1	53.5	53.5	53.5	52.5
3	53.4	53.4	53.5	53.6	53.6	53.7	54.0	53.8	53.6	54.5	54.0	54.0	54.1	54.0	54.0	54.2	54.0	53.4	53.0	52.4	52.4	52.0	51.6	51.3	53.4
4	50.9	50.4	49.4	48.6	48.7	49.6	50.7	49.9	50.9	50.6	50.2	50.4	50.5	50.1	50.4	51.2	49.7	49.4	49.1	48.7	47.5	46.1	45.4	44.4	49.3
5	43.7	43.6	45.3	45.0	47.3	49.0	49.6	49.2	50.0	50.9	51.5	53.0	52.8	51.1	50.5	50.8	50.2	51.0	50.5	50.5	50.4	51.0	51.2	51.4	49.6
6	50.9	50.6	50.0	51.1	52.7	55.3	56.4	57.0	57.0	57.0	57.7	58.7	57.4	57.5	57.7	56.7	56.6	56.4	55.0	54.0	53.1	51.5	51.7	52.3	54.8
7	51.8	50.8	50.7	51.5	52.6	52.6	52.8	53.0	53.2	53.9	53.9	53.8	54.1	54.5	54.0	53.4	53.4	53.4	53.6	53.6	53.4	53.4	53.5	53.4	53.1
8	53.3	52.7	52.8	52.4	53.0	52.0	53.4	53.4	54.2	54.6	56.1	56.7	56.2	55.0	55.8	55.1	55.5	53.9	52.4	53.8	52.9	51.0	48.7	47.8	53.4
9	45.7	45.8	44.3	44.1	46.6	50.3	51.7	53.0	54.0	54.0	54.3	55.0	55.7	56.0	56.0	56.6	56.4	55.1	55.4	54.8	54.3	53.4	52.7	52.6	52.4
10	52.1	52.1	52.6	52.8	53.3	53.0	52.4	52.5	52.4	53.0	55.1	52.9	53.7	53.3	53.8	54.3	54.9	55.0	54.0	53.5	52.4	51.5	51.4	50.7	53.0
11	50.0	50.0	49.0	48.7	49.3	51.4	52.9	53.1	52.7	52.4	52.0	52.4	53.0	53.3	54.4	53.6	53.2	53.6	53.2	53.0	52.7	52.6	52.4	52.5	52.1
12	52.3	52.4	52.2	52.1	52.3	52.5	53.4	53.9	53.3	53.4	54.2	53.0	53.8	53.4	53.0	52.9	53.3	52.7	52.5	52.6	52.4	51.7	51.5	51.7	52.8
13	52.0	52.1	52.1	52.0	52.4	52.7	53.0	53.8	53.8	54.0	54.0	54.4	54.9	54.7	55.1	55.1	55.3	55.0	54.9	54.2	53.7	53.8	53.9	54.1	53.8
14	53.8	53.8	53.7	53.2	53.0	53.4	53.6	52.3	52.1	52.0	52.5	52.0	52.1	52.6	52.4	51.8	53.0	52.8	52.7	52.6	51.8	51.2	50.0	49.0	52.4
15	48.3	48.4	48.6	49.0	51.2	50.4	51.7	50.8	50.5	51.2	51.0	50.7	51.1	52.0	52.2	52.5	53.0	53.2	53.2	51.6	51.4	51.5	51.7	51.9	51.1
16	51.9	51.9	51.6	51.7	51.9	52.0	51.8	53.0	53.4	54.0	54.5	54.9	55.4	55.0	55.6	54.9	55.7	54.8	54.6	54.0	53.3	52.9	53.5	53.4	53.6
17	52.7	52.6	52.7	52.4	53.1	53.5	55.0	55.5	56.0	58.5	58.7	58.4	59.2	59.0	57.0	57.1	55.4	55.1	55.1	54.4	53.6	53.7	53.6	53.6	55.2
18	53.5	53.5	53.4	53.2	53.0	53.2	53.1	53.3	53.9	55.5	55.9	55.4	54.7	54.6	54.7	54.8	55.0	55.0	55.0	54.8	54.3	52.5	52.6	53.4	54.1
19	52.8	52.5	52.1	51.5	51.2	51.6	51.8	51.6	50.8	50.7	50.7	50.0	50.7	51.6	50.6	51.3	51.1	50.4	49.9	49.9	49.7	48.4	48.0	48.4	50.7
20	48.0	46.0	47.8	47.3	48.3	49.1	49.7	50.4	50.4	49.8	51.4	51.3	50.6	50.7	50.5	50.3	50.5	50.4	50.3	49.2	48.7	49.0	48.6	48.6	49.5
21	48.6	47.6	46.0	45.4	48.7	49.4	51.1	50.6	50.7	51.4	51.7	51.7	51.0	51.2	50.9	50.6	51.0	50.7	50.7	50.3	49.6	48.8	50.0	50.2	49.9
22	49.6	49.3	48.6	48.7	46.4	47.6	48.6	49.0	51.1	51.0	51.0	51.4	53.0	52.9	52.6	52.8	51.8	52.0	51.4	50.8	50.2	50.0	49.4	48.7	50.4
23	50.1	49.1	49.3	49.0	49.2	50.7	53.0	53.3	53.3	54.4	54.4	55.4	55.6	55.4	55.4	55.5	55.7	55.2	55.2	55.0	55.0	55.0	55.3	55.5	53.5
24	54.7	55.0	55.1	54.9	55.3	55.8	55.7	56.5	57.3	57.5	57.1	57.4	57.5	58.1	57.1	58.0	58.0	58.5	58.6	57.9	56.7	56.4	55.8	54.0	56.6
25	52.5	51.5	51.1	49.4	52.1	54.5	56.5	56.7	57.4	56.7	57.3	57.6	58.2	58.7	57.6	56.0	56.7	56.9	56.4	55.5	54.4	53.6	53.2	52.3	55.1
26	52.3	52.4	52.8	53.2	53.3	53.6	54.0	54.5	54.7	55.3	56.4	56.7	57.0	55.4	55.0	54.4	53.2	52.8	52.6	51.9	51.4	50.4	49.4	48.4	53.4
27	48.5	48.6	48.7	49.3	49.7	50.4	50.3	49.9	52.1	51.9	51.3	50.7	50.7	50.2	50.3	50.4	50.4	50.7	50.6	50.7	50.7	51.1	51.2	51.6	50.4
28	51.6	51.6	51.6	52.0	51.7	51.8	51.2	51.0	51.6	52.0	52.1	52.5	52.6	53.3	53.6	54.3	55.2	56.0	56.8	57.0	56.4	55.4	54.8	54.9	53.4
29	54.0	55.0	54.9	54.3	53.2	50.7	51.7	52.6	53.0	52.4	53.4	53.0	53.4	53.4	53.0	53.4	52.5	51.7	51.2	50.3	49.7	49.0	48.3	47.7	52.2
30	47.4	47.4	46.6	46.6	46.9	47.6	48.9	49.0	49.7	50.4	51.0	50.6	51.9	50.7	50.1	50.0	49.6	49.3	48.5	47.5	47.4	47.4	47.3	46.7	48.7
31	46.3	46.6	46.3	45.3	45.6	48.0	47.3	47.4	48.2	48.6	49.6	50.7	50.5	51.8	50.7	50.8	51.7	51.8	51.3	49.4	49.1	48.9	48.3	48.3	48.9

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W.

WIND — DIRECTION IN NUMBERS {8=E. 16=S. 24=W. 32=N.}

HOURLY VALUES JULY 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	DAYS
1	4	13	4	11	6	15	6	17	7	16	7	15	8	8.5	5	9.5	5	10.5	5	10.5	6	14	4	11	1
2	5	4.5	5	4	5	4.5	5	4	4.5	5.5	16	6.5	14	8.5	14	11	14	11	14	15	14	18	14	15	2
3	3	7.5	5	7.5	5	7.5	5	8.5	5	10.5	4	11	4	11	5	15	6	11	5	15	4	20	4	15	3
4	31	17	30	17	30	15	29	16	30	16	29	17	30	20	30	20	31	20	30	21	30	20	31	21	4
5	28	6.5	25	6.5	25	5.5	24	4.5	25	6.5	27	11	26	12	27	14	27	13	26	9.5	28	9.5	24	11	5
6	18	4.5	23	4	22	4.5	20	4.5	20	4	20	4	20	5.5	19	8.5	20	6.5	19	8.5	18	8.5	20	9.5	6
7	6	6.5	5	4.5	30	4.5	30	3	30	4	30	4.5	27	5.5	4	6.5	6	8.5	5	13	7	14	6	13	7
8	29	4.5	29	4.5	29	4	29	4	29	4	27	8.5	26	9.5	26	4.5	14	7.5	11	9.5	14	12	14	14	8
9	25	4.5	25	8.5	25	7.5	25	7.5	25	5.5	25	5.5	26	7.5	26	4.5	26	4	28	3	8	9.5	10	9.5	9
10	18	3	19	2	19	3	19	4.5	19	4	25	7.5	26	8.5	26	9.5	25	8.5	26	4	13	4.5	9	7.5	10
11	24	9.5	24	11	26	14	25	13	24	12	25	16	26	20	24	20	27	21	26	24	26	22	27	21	11
12	26	4.5	26	6.5	26	7.5	26	6.5	26	5.5	26	4.5	26	5.5	28	4	2	6.5	32	6.5	30	5.5	4	12	12
13	30	6.5	30	5.5	1	7.5	2	7.5	2	6.5	2	7.5	3	13	4	16	4	17	4	20	5	20	5	20	13
14	2	9.5	3	9.5	4	8.5	4	8.5	2	7.5	4	11	5	14	4	14	4	12	4	14	4	18	4	14	14
15	29	8.5	29	7.5	29	5.5	29	7.5	30	5.5	5	6.5	4	9.5	6	9.5	5	8.5	6	10.5	9	7.5	5	9.5	15
16	11	4	9	4	11	4.5	13	4	11	4	14	4	14	4.5	13	6.5	13	6.5	12	8.5	14	9.5	12	12	16
17	17	2	17	3	17	4	17	5.5	15	5.5	17	6.5	17	4.5	19	3	14	6.5	11	7.5	13	8.5	10	8.5	17
18	19	3	17	3	17	2	17	3	8	3	8	4	8	6.5	6	4.5	6	4	6	4.5	10	6.5	9	5.5	18
19	28	10.5	28	10.5	28	13	28	14	28	13	28	13	28	15	28	13	29	14	30	16	28	19	28	14	19
20	24	11	26	14	26	17	26	14	26	16	26	14	27	11	28	7.5	28	15	28	15	29	17	27	20	20
21	27	5.5	25	8.5	27	6.5	24	6.5	23	4	26	5.5	27	8.5	29	7.5	27	8.5	26	4.5	12	10.5	11	10.5	21
22	28	4	28	4.5	28	4.5	31	4.5	31	4.5	29	4.6	26	6.5	27	4.6	28	4.5	7	5.5	8	11	8	9.5	22
23	14	6.5	16	3	16	4.5	16	4.5	16	4.5	17	7.5	15	10.5	14	14	16	15	14	17	14	18	15	18	23
24	14	5.5	14	4	14	3	14	3	14	4	14	4	14	4.5	20	5.5	16	7.5	15	9.5	14	10.5	12	10.5	24
25	26	7.5	26	5.5	26	4	26	4.5	26	3	26	5.5	26	6.5	22	6.5	25	4.5	10	7.5	13	11	16	11	25
26	2	5.5	2	5.5	2	7.5	31	6.5	2	9.5	3	11	4	9.5	5	14	6	11	6	11	7	10.5	6	10.5	26
27	32	4.5	32	5.5	26	7.5	26	6.5	32	4.5	29	6.5	31	6.5	4	6.5	7	11	8	11	6	12	8	10.5	27
28	12	8.5	12	8.5	11	9.5	12	9.5	12	10.5	10	12	11	16	8	18	8	21	8	25	8	29	8	26	28
29	16	5.5	16	9.5	16	10.5	19	13	23	7.5	24	8.5	22	7.5	23	13	23	13	20	13	22	9.5	22	13	29
30	21	14	22	17	21	16	21	16	22	16	22	16	23	16	23	20	22	19	24	18	24	23	24	24	30
31	24	10.5	24	10.5	24	7.5	23	7.5	21	5.5	20	6.5	23	9.5	24	12	24	11	24	11	23	12	22	7.5	31

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	6	8.5	6	9.5	6	11	7	9.5	5	7.5	5	9.5	5	4.5	5	2	5	4	5	2	5	2	1
2	15	14	15	12	14	15	14	9.5	11	8.5	11	6.5	11	7.5	11	2	11	3	11	3	7	5.5	2
3	4	17	4	21	3	21	4	24	2	19	2	20	2	17	2	16	31	16	30	16	30	16	3
4	31	16	31	17	32	17	31	14	30	14	32	11	29	10.5	29	8.5	28	6.5	28	4.5	28	7.5	4
5	12	12	12	10.6	13	13	13	10.5	14	10.5	15	9.5	14	6.5	14	6.5	14	6.5	18	4	18	4	5
6	26	4.5	8	5.5	10	6.5	9	6.5	4	9.5	5	7.5	5	6.5	5	6.5	5	6.5	6	4	6	5.5	6
7	6	13	6	11	4	10.5	6	10.5	5	10.5	3	9.5	3	6.5	4	7.5	4	6.5	4	6.5	4	4	7
8	14	14	14	15	14	14	14	12	14	12	14	9.5	14	7.5	15	6.5	17	4	22	3	25	7.5	8
9	12	11	12	12	13	10.5	14	7.5	14	5.5	15	8.5	17	6.5	18	6.5	18	4.5	18	3	18	3	9
10	12	8.5	16	5.5	18	8.5	27	8.5	28	7.5	29	6.5	29	6.5	26	8.5	26	4.5	26	6.5	26	7.5	10
11	26	15	27	13	26	10.5	25	8.5	22	7.5	26	9.5	26	8.5	26	7.5	23	5.5	26	7.5	26	6.5	11
12	6	13	4	16	3	12	3	12	2	9.5	5	8.5	1	8.5	2	4.5	32	6.5	2	6.5	32	6.5	12
13	4	20	5	21	5	20	4	17	4	17	4	16	3	13	3	13	3	11	3	10.5	2	8.5	13
14	6	12	7	14	6	13	6	13	6	10.5	6	8.5	6	6.5	6	4.5	6	4	6	4.5	30	6.5	14
15	4	13	7	11	7	12	6	9.5	8	6.5	8	6.5	12	4.5	9	4.5	10	4	11	4.5	11	4.5	15
16	14	14	14	13	14	13	14	12	14	11	14	10.5	14	10.5	14	8.5	14	7.5	15	9.5	16	4.5	16
17	14	10.5	13	10.5	15	11	15	12	16	7.5	16	4.5	13	6.5	13	6.5	13	4.5	18	6.5	19	3	17
18	6	4.5	9	4.5	9	5.5	2	7.5	5	4	5	3	5	3	5	2	27	5.5	27	6.5	27	10.5	18
19	30	17	29	16	28	16	30	12	28	12	28	12	28	9.5	28	7.5	27	9.5	27	8.5	26	11	19
20	28	14	27	18	26	16	28	16	28	13	30	10.5	30	9.5	29	6.5	29	6.5	28	6.5	27	6.5	20
21	10	10.5	10	11	10	10.5	10	8.5	9	7.5	10	4.5	10	4	10	2	10	3	10	3	4	4.5	21
22	8	11	8	12	9	10.5	10	9.5	11	9.5	12	9.6	12	6.5	12	6.5	12	6.5	12	6.5	14	4	22
23	14	20	14	15	14	15	16	9.5	14	13	14	9.5	15	10.5	15	7.5	16	8.5	15	11	16	6.5	23
24	13	13	13	12	14	14	14	11	14	8.5	16	6.5	16	6.5	18	4.5	18	4	18	4.5	20	6.5	24
25	16	8.5	6	12	8	8.5	28	4.5	11	4.5	9	7.5	3	5.5	3	4	32	4.5	32	6.5	2	4.6	25
26	6	13	6	14	6	15	6	12	7	12	5	12	4	11	5	9.5	3	11	4	11	4	5.5	26
27	8	8.5	9	6.5	10	5.5	10	6.5	11	4.5	12	7.5	12	5.5	12	4.5	12	5.5	12	6.5	12	4.5	27
28	7	25	7	20	7	21	7	15	11	12	14	10.5	14	10.5	14	6.5	17	6.5	18	7.5	16	12	28
29	23	13	23	12	23	14	23	15	23	15	22	17	22	14	21	11	22	13	22	16	22	19	29
30	26	21	25	18	25	17	26	16	26	16	24	12	24	9.5	24	11	24	8.5	24	9.5	24	13	30
31	23	6.5	10	8.5	12	9.5	15	5.5	15	4.5	26	4.5	26	4.5	26	2	26	4	26	4.5	26	4	31

RAINFALL — RAIN GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.005	.010	.	.015	.005	.005	.	.015	.	.	.	.	.	.005	.	.005	.020	.020	.020	.010	.005	.	.	.	1
2	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.030	.	.	.025	.035	.040	.105	.060	.050	.	.	.	.	.	.	.010	.	.010	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.005	.045	.075	.010	.	.	.025	.020	.080	.	.	.	.005	.070	.	.010	.075	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.050	.	.	.	.	.	.005	.	.040	7
8	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.010	.020	.020	.035	.030	.005	.015	.035	.	.020	.060	.050	.040	.005	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.090	.140	.085	.020	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.040	.110	.065	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.010	.055	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
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18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	18
19	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
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23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.055	.015	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.010	.	.	.015	.005	.020	.035	.080	.080	.195	.085	.160	.090	.190	.010	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.020	.020	.020	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.025	.	.	.060	.	.	.	.	.	.	.	31
R	.015	.010	.010	.090	.145	.130	.030	.070	.225	.330	.170	.230	.260	.350	.150	.300	.220	.245	.205	.010	.085	.015	.020	.020	
	3v	1v	1v	4v	4v	4v	1v	7v	6v	6v	4v	5v	4v	6v	4v	6v	5v	4v	3v	2v	3v	2v	2v	3v	

VAPOUR TENSION — IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.373	.380	.374	.361	.363	.363	.368	.368	.368	.372	.371	.369	.365	.357	.360	.360	.358	.356	.354	.353	.351	.349	.351	.354	1
2	.387	.384	.347	.340	.352	.356	.366	.368	.375	.375	.377	.361	.372	.366	.361	.360	.368	.364	.374	.385	.394	.399	.400	.402	2
3	.400	.400	.402	.406	.405	.409	.411	.406	.406	.418	.412	.412	.412	.412	.403	.404	.395	.389	.378	.370	.377	.366	.358	.350	3
4	.345	.336	.321	.311	.307	.319	.323	.302	.323	.316	.292	.288	.292	.278	.289	.305	.290	.285	.288	.288	.288	.287	.284	.272	4
5	.268	.267	.287	.283	.304	.313	.311	.289	.298	.296	.292	.301	.324	.334	.317	.315	.301	.311	.318	.327	.330	.339	.353	.362	5
6	.355	.358	.348	.360	.372	.397	.399	.420	.441	.446	.444	.439	.395	.428	.440	.445	.424	.418	.405	.405	.396	.378	.380	.390	6
7	.365	.353	.354	.367	.383	.380	.381	.390	.385	.393	.396	.393	.400	.405	.395	.399	.396	.396	.398	.398	.396	.399	.399	.400	7
8	.396	.386	.388	.380	.390	.364	.378	.361	.390	.390	.402	.410	.392	.372	.386	.369	.394	.365	.341	.386	.377	.355	.327	.321	8
9	.299	.305	.287	.287	.313	.356	.359	.364	.368	.371	.366	.388	.405	.403	.400	.407	.398	.372	.383	.391	.389	.383	.372	.377	9
10	.364	.367	.380	.387	.394	.388	.377	.379	.374	.383	.402	.376	.395	.383	.393	.399	.360	.357	.355	.363	.355	.347	.358	.345	10
11	.334	.330	.310	.306	.316	.332	.347	.348	.338	.334	.337	.341	.344	.349	.354	.354	.342	.361	.367	.367	.367	.367	.365	.372	11
12	.374	.373	.372	.377	.380	.382	.389	.382	.387	.392	.404	.380	.387	.387	.383	.379	.389	.367	.373	.378	.376	.362	.357	.360	12
13	.368	.371	.377	.374	.373	.371	.366	.373	.378	.380	.371	.377	.394	.392	.397	.403	.410	.409	.408	.401	.395	.397	.399	.402	13
14	.397	.402	.401	.393	.388	.386	.392	.383	.381	.371	.362	.339	.326	.341	.335	.326	.357	.357	.370	.370	.358	.360	.346	.334	14
15	.326	.328	.328	.331	.343	.314	.320	.316	.309	.322	.309	.310	.310	.330	.337	.350	.361	.372	.373	.334	.338	.337	.342	.348	15
16	.351	.352	.345	.352	.353	.355	.348	.370	.369	.371	.375	.385	.387	.377	.388	.384	.392	.388	.387	.391	.387	.381	.389	.392	16
17	.384	.385	.388	.385	.397	.395	.418	.416	.424	.450	.451	.447	.456	.452	.430	.426	.407	.408	.408	.406	.396	.394	.389	.390	17
18	.390	.390	.387	.384	.379	.382	.378	.383	.388	.403	.404	.396	.387	.391	.396	.403	.398	.401	.403	.399	.402	.373	.373	.396	18
19	.380	.372	.362	.358	.348	.355	.343	.333	.314	.299	.302	.293	.291	.305	.284	.301	.309	.301	.300	.307	.318	.312	.309	.308	19
20	.305	.304	.302	.300	.313	.336	.337	.342	.314	.297	.311	.309	.316	.316	.298	.287	.282	.291	.289	.286	.298	.302	.298	.305	20
21	.305	.283	.276	.277	.311	.306	.320	.314	.310	.313	.332	.333	.325	.328	.324	.320	.327	.323	.324	.327	.326	.322	.336	.340	21
22	.329	.318	.306	.312	.308	.290	.292	.291	.320	.316	.317	.314	.350	.356	.351	.356	.327	.334	.330	.327	.330	.335	.332	.324	22
23	.342	.333	.338	.333	.329	.334	.350	.349	.342	.354	.358	.372	.385	.381	.387	.392	.399	.400	.404	.404	.409	.411	.420	.421	23
24	.416	.423	.425	.422	.428	.425	.430	.422	.433	.424	.402	.405	.434	.410	.439	.426	.440	.458	.461	.443	.449	.430	.423	.383	24
25	.372	.361	.357	.340	.362	.384	.398	.380	.391	.385	.387	.370	.385	.390	.408	.407	.430	.417	.425	.412	.402	.393	.394	.379	25
26	.389	.389	.397	.399	.396	.398	.395	.405	.413	.421	.436	.432	.436	.416	.406	.395	.370	.364	.362	.352	.341	.319	.300	.282	26
27	.290	.292	.303	.319	.307	.331	.312	.291	.348	.340	.340	.331	.323	.310	.308	.311	.315	.322	.321	.327	.327	.337	.338	.350	27
28	.349	.348	.348	.360	.366	.352	.353	.348	.354	.363	.377	.390	.394	.406	.406	.418	.432	.446	.456	.459	.448	.431	.419	.417	28
29	.405	.419	.416	.404	.386	.331	.342	.341	.336	.327	.338	.320	.322	.321	.307	.317	.313	.317	.316	.306	.301	.292	.277	.267	29
30	.268	.272	.263	.264	.265	.269	.281	.280	.290	.289	.294	.286	.298	.300	.311	.322	.323	.323	.314	.290	.285	.287	.287	.280	30
31	.277	.279	.273	.264	.272	.277	.267	.261	.266	.271	.283	.303	.306	.331	.319	.321	.352	.350	.338	.312	.321	.318	.310	.316	31

11192

0.359

0.361

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1614

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡Approximate.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W. HOURLY VALUES JULY 1880.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	29.550	29.538	29.530	29.528	29.518	29.528	29.536	29.548	29.554	29.560	29.574	29.578	29.575	29.576	29.582	29.592	29.596	29.600	29.610	29.617	29.628	29.638	29.638	29.632	29.576	1
2	·622	·616	·610	......	*	*	......	†·600	·600	·600	·602	·594	·586	·586	·588	·580	·570	·566	·562	·562	·562	·564	·556	·542	29.587	2
3	·532	·518	·512	·506	·510	·510	·520	·524	·530	·536	·536	·540	·540	·564	·556	·558	·564	·580	29.598	29.606	29.632	29.654	29.680	29.697	29.562	3
4	29.706	29.722	29.742	29.764	29.782	29.806	29.828	29.866	29.874	29.892	29.892	29.914	29.940	29.960	29.965	29.975	29.980	29.996	30.010	30.024	30.030	30.042	30.044	30.042	29.909	4
5	30.035	30.026	30.024	30.022	30.028	30.038	30.045	30.052	30.050	30.052	30.052	30.048	30.045	30.036	30.037	30.030	30.034	30.028	30.022	30.018	30.022	30.027	30.010	29.996	30.032	5
6	29.985	29.965	29.952	29.944	29.930	29.928	29.920	29.910	29.910	29.900	29.895	29.885	29.875	29.848	29.840	29.822	29.806	29.790	29.780	29.760	29.754	29.742	29.720	·694	29.856	6
7	·674	·636	·602	·582	·568	·568	·555	·554	·550	·552	·547	·544	·541	·541	·543	·531	·519	·511	·502	·501	·509	·517	·514	·513	29.549	7
8	·504	·501	·493	·491	·493	·494	·504	·512	·514	·521	·525	·518	·515	·517	·517	·510	·508	·505	·506	·506	·525	·532	·522	·520	29.511	8
9	·512	·500	·500	·502	·508	·515	·522	·534	·535	·537	·545	·551	·561	·561	·566	·573	·575	·581	·586	·595	·609	·621	·623	·623	29.556	9
10	·626	·625	·627	·631	·643	·659	·676	·703	·711	·731	·742	·760	·768	·784	·792	·806	·814	·836	·846	·865	·882	·895	·898	·900	29.759	10
11	·900	·900	·896	·896	·904	·918	·930	·942	·950	·956	·958	·960	·960	·958	·958	·960	·964	·960	·964	·972	·982	·986	·978	·976	29.947	11
12	·972	·964	·964	·962	·960	·962	·970	·970	·970	·975	·983	·979	·977	·975	·969	·961	·953	·947	·941	·941	·947	·949	·943	·933	29.961	12
13	·923	·913	·909	·901	·901	·907	·911	·909	·903	·903	·907	·907	·905	·899	·897	·889	·889	·891	·894	·897	·905	·902	·893	·887	29.902	13
14	·881	·869	·863	·857	·856	·855	·859	·853	·851	·839	·832	·832	·828	·820	·810	·800	·794	·790	·780	·782	·782	·774	·765	·754	29.822	14
15	·746	·730	·726	·712	·714	·715	·722	·732	·738	·750	·755	·753	·754	·763	·774	·787	·800	·806	·822	·830	·840	·848	·850	·847	29.771	15
16	·845	·842	·837	·838	·840	·844	·862	·872	·875	·872	·869	·865	·861	·864	·864	·853	·843	·843	·843	·852	·877	·871	·855	·851	29.856	16
17	·845	·833	·827	·829	·831	·829	·829	·824	·819	·807	·802	·798	·794	·770	·766	·760	·760	·752	·754	·757	·772	·768	·752	·754	29.793	17
18	·755	·738	·736	·734	·744	·748	·755	·770	·776	·778	·783	·773	·765	·755	·746	·738	·733	·737	·745	·757	·767	·775	·779	·791	29.757	18
19	·786	·783	·779	·779	·789	·799	·813	·819	·825	·831	·846	·850	·850	·844	·850	·858	·858	·856	·860	·866	·880	·883	·882	·888	29.836	19
20	·890	·886	·882	·882	·890	·892	·908	·920	·930	·935	·934	·928	·925	·920	·916	·914	·914	·903	·900	·900	·900	·898	·888	·880	29.906	20
21	·858	·846	·830	·822	·810	·805	·810	·814	·812	·812	·810	·804	·796	·794	·782	·768	·758	·768	·752	·754	·762	·758	·752	·740	29.792	21
22	·734	·722	·723	·717	·722	·726	·730	·745	·762	·765	·780	·774	·774	·770	·778	·778	·780	·788	·790	·794	·796	·815	·810	·804	29.766	22
23	·796	·786	·782	·772	·768	·762	·772	·779	·778	·776	·777	·771	·769	·763	·755	·749	·739	·735	·727	·725	·729	·731	·721	·707	29.757	23
24	·705	·697	·681	·663	·655	·651	·643	·639	·627	·611	·599	·601	·616	·631	·653	·659	·669	·679	·689	·695	·707	·709	·713	·711	29.663	24
25	·705	·693	·695	·691	·694	·694	·695	·703	·704	·687	·691	·681	·663	·649	·629	·611	·571	·541	·497	·471	·445	·425	·403	·391	29.610	25
26	·371	·345	·319	·293	·279	·261	·239	·214	·184	·189	·220	·252	·286	·316	·344	·374	·414	·456	·485	·510	·535	·554	·556	·560	29.357	26
27	·552	·552	·554	·570	·584	·604	·624	·634	·654	·657	·662	·670	·674	·674	·674	·660	·644	·626	·620	·606	·598	·584	·575	·568	29.617	27
28	·544	·525	·512	·490	·480	·484	·484	·470	·470	·470	·460	·444	·434	·425	·430	·444	·445	·436	·428	·422	·422	·408	·394	·380	29.454	28
29	·366	·330	·310	·295	·304	·314	·336	·372	·394	·416	·436	·440	·450	·464	·475	·496	·500	·510	·514	·514	·514	·512	·500	·480	29.427	29
30	·462	·456	·454	·452	·458	·472	·490	·506	·508	·514	·510	·520	·534	·538	·540	·550	·554	·576	·584	·602	·616	·636	·636	·640	29.534	30
31	29.640	29.636	29.636	29.640	29.642	29.650	29.657	29.662	29.664	29.676	29.674	29.668	29.660	29.640	29.635	29.618	29.598	29.568	29.542	29.520	29.520	29.500	29.484	29.466	29.608	31

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	58.4	58.0	57.9	57.6	57.8	58.3	59.0	59.3	59.7	61.6	63.0	63.0	63.2	64.5	64.3	64.3	62.2	62.0	59.7	58.5	57.0	55.8	56.0	55.9	59.[illegible]
2	55.7	56.3	56.4	56.2	56.3	57.2	58.0	58.3	57.2	57.1	58.3	58.8	60.3	62.4	61.3	62.0	59.9	59.6	59.3	58.3	58.3	58.1	57.5	57.9	58.[illegible]
3	56.8	56.4	55.9	55.4	55.2	55.7	57.0	57.0	59.0	61.6	62.4	60.9	62.8	62.7	64.0	63.8	63.8	62.0	59.4	58.8	58.0	57.3	57.3	58.1	59.[illegible]
4	57.2	57.2	57.3	57.5	57.4	57.0	57.2	57.7	58.6	59.9	60.7	61.3	62.3	61.1	61.0	60.5	60.5	60.9	59.9	58.5	56.7	56.0	55.9	55.9	58.[illegible]
5	55.8	55.4	55.9	56.0	56.0	57.4	61.9	63.2	64.2	65.8	66.4	66.6	67.0	66.3	66.1	65.0	63.9	62.1	61.4	59.0	58.0	57.4	56.2	55.9	61.[illegible]
6	55.9	55.7	55.2	55.3	56.5	57.4	57.7	58.8	61.6	62.3	64.2	61.3	63.4	62.1	63.0	62.2	60.7	58.8	58.6	58.6	58.3	57.6	56.9	56.4	59.[illegible]
7	56.8	57.2	57.8	57.8	58.1	57.4	57.9	56.5	58.0	59.8	61.3	62.3	62.7	61.8	61.4	61.7	61.2	60.3	58.7	57.6	56.8	56.0	55.5	54.7	58.[illegible]
8	54.5	54.9	54.7	53.7	54.3	54.4	57.1	59.1	60.7	61.5	62.5	61.6	60.7	60.6	61.0	62.4	62.0	59.4	59.2	57.5	55.1	53.9	53.7	54.0	57.9
9	54.7	54.9	54.3	54.4	54.5	55.5	57.3	57.8	59.1	59.8	60.2	60.3	61.7	62.4	62.4	62.4	63.0	61.3	58.8	56.9	55.7	55.6	55.8	54.2	58.[illegible]
10	53.9	52.8	53.8	54.8	56.1	58.1	58.8	60.4	61.6	62.4	64.2	63.0	64.8	63.9	65.1	64.6	63.7	62.6	61.6	59.7	57.7	56.5	55.5	55.3	59.[illegible]
11	54.0	53.4	53.9	54.8	53.8	55.9	58.7	61.5	61.3	59.0	60.2	59.3	62.4	63.3	65.0	63.2	60.4	61.0	60.3	58.7	56.9	55.6	55.4	56.0	58.[illegible]
12	55.6	54.2	53.5	53.0	53.3	55.1	58.8	60.2	63.6	62.5	62.0	61.6	59.0	61.8	63.2	61.6	61.3	59.0	57.7	58.1	58.0	58.1	58.5	58.5	58.[illegible]
13	58.4	58.3	58.4	58.3	58.3	59.1	60.1	61.5	63.0	64.1	64.7	64.8	66.0	65.7	64.4	63.3	62.5	62.7	60.4	58.7	57.0	56.3	55.2	55.0	60.[illegible]
14	54.6	53.7	53.7	53.3	54.5	55.0	58.7	60.7	62.7	63.4	64.4	63.4	61.7	62.4	63.3	63.7	62.7	62.0	62.3	59.5	57.8	57.5	56.7	55.5	59.[illegible]
15	55.5	55.4	55.0	54.1	54.6	55.3	59.7	60.0	62.6	64.4	66.0	68.1	67.3	68.3	67.7	67.6	65.7	65.1	63.8	61.1	59.2	58.2	57.4	57.1	61.[illegible]
16	55.2	54.9	54.8	53.3	......	*	......	†60.2	64.0	63.7	67.0	66.9	67.4	66.3	66.3	67.2	69.7	67.6	65.5	64.0	61.1	60.4	60.2	60.0	61.6
17	60.0	59.6	59.3	60.0	60.3	60.5	61.8	63.6	67.2	67.4	68.4	67.4	68.0	67.7	69.7	70.2	66.4	62.5	62.0	60.3	59.0	58.9	58.0	57.5	63.[illegible]
18	58.0	58.0	57.4	57.5	56.3	57.7	60.9	63.1	65.2	65.3	64.0	64.0	64.0	63.0	65.7	64.9	63.2	63.9	62.6	61.0	60.0	59.0	58.9	57.9	61.[illegible]
19	58.9	58.1	58.0	57.9	58.0	58.8	61.4	63.4	65.1	65.7	65.5	64.8	65.5	67.0	65.7	66.3	66.6	65.4	64.0	61.5	59.8	58.0	57.9	58.5	62.[illegible]
20	57.0	55.3	56.0	56.0	57.0	58.8	62.0	63.6	65.2	64.4	66.0	67.6	66.6	66.6	66.0	65.3	65.5	63.7	62.9	61.9	61.7	60.2	60.7	60.0	62.1
21	59.8	60.0	59.4	59.7	59.9	60.2	61.6	61.9	64.0	63.7	64.8	64.9	66.8	65.2	66.0	65.7	64.8	63.9	63.2	62.2	61.2	60.1	58.9	58.1	62.[illegible]
22	57.6	57.7	57.7	57.5	57.2	58.0	61.8	63.0	65.0	65.9	67.0	67.4	67.1	67.2	66.6	68.0	64.8	63.2	61.6	60.0	58.6	58.0	57.8	57.0	61.9
23	57.0	56.3	56.1	55.3	54.9	54.9	60.1	61.2	63.0	64.6	65.5	66.3	64.3	63.5	63.1	62.5	64.0	63.7	62.8	61.8	61.4	61.0	60.9	60.7	61.0
24	60.3	60.1	59.2	58.0	58.7	59.0	58.7	60.3	59.8	60.9	62.9	65.2	66.8	66.5	67.0	67.5	66.0	64.9	63.5	62.0	60.6	59.5	59.2	59.0	61.9
25	58.0	57.9	57.5	57.2	57.0	58.0	61.2	62.4	63.6	63.4	64.0	64.3	63.4	62.4	61.9	60.2	59.5	59.0	59.2	59.7	60.0	59.8	59.7	60.0	60.4
26	60.2	59.6	59.7	59.8	59.7	59.8	60.0	60.2	59.4	62.0	64.0	66.0	62.0	63.4	64.1	64.9	64.3	63.8	61.7	60.9	60.0	59.5	58.8	59.9	61.4
27	60.2	59.9	59.1	58.9	58.7	59.3	61.5	63.1	65.2	65.9	66.4	66.9	66.9	68.0	66.0	63.6	60.3	62.0	62.0	61.6	61.4	61.3	61.8	61.7	62.6
28	61.3	61.2	61.0	60.7	60.9	61.0	61.2	61.0	61.5	61.3	62.7	62.0	62.4	63.5	64.0	64.0	63.6	63.0	62.4	60.5	59.8	59.2	60.3	60.4	61.6
29	59.9	59.3	58.8	59.0	59.0	57.6	58.0	60.7	62.7	64.2	66.0	64.5	65.6	66.5	66.2	65.5	64.4	63.5	61.6	59.6	58.6	58.7	56.4	56.2	61.4
30	56.1	56.2	56.7	56.1	55.1	55.6	59.2	61.0	63.0	64.0	62.0	63.4	63.0	63.8	64.0	62.0	61.8	60.9	59.9	55.2	54.4	54.4	53.5	52.3	58.9
31	52.0	53.4	54.0	52.8	53.2	54.0	58.5	59.6	61.3	62.4	63.0	64.6	64.1	65.1	64.0	62.6	61.3	58.7	57.8	58.7	58.4	58.0	58.0	57.9	58.[illegible]

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
56.0	56.0	56.2	55.4	56.0	56.6	56.9	56.5	56.6	56.4	66.0	55.9	55.4	56.9	56.3	56.3	55.6	55.3	54.5	54.1	53.4	53.0	54.7	54.4	55.6	1
54.5	55.0	55.0	54.5	54.8	55.5	56.1	56.5	56.0	55.6	57.5	57.5	58.1	58.3	58.3	58.4	57.8	57.2	57.0	56.4	56.7	56.3	56.1	56.0	56.5	2
54.6	54.4	54.3	54.0	54.0	54.0	54.4	54.7	55.0	56.0	57.3	57.5	58.0	57.8	58.2	58.3	58.3	57.4	56.2	56.0	54.7	54.1	54.5	55.1	55.8	3
54.1	54.3	54.5	54.6	54.6	54.6	54.6	55.1	55.2	55.4	56.8	56.7	57.2	56.3	*	*	55.4	55.3	55.3	54.5	54.1	53.9	53.8	54.1	55.1	4
53.6	52.9	53.7	54.0	54.3	55.5	58.0	58.3	57.9	58.1	58.4	57.5	58.6	58.3	58.6	57.5	57.0	57.3	56.9	55.6	55.0	54.6	54.0	54.0	56.2	5
54.2	54.4	54.0	54.0	55.0	55.7	56.4	56.9	57.7	57.7	59.2	57.5	58.7	57.8	58.4	57.6	57.0	57.0	57.2	57.3	56.9	56.3	56.3	55.7	56.6	6
56.4	56.7	57.5	57.3	57.3	56.8	57.3	55.6	55.5	55.3	55.8	56.4	56.2	55.0	55.0	56.2	55.0	55.5	55.6	55.3	54.5	53.8	53.5	52.8	55.7	7
52.7	53.5	52.7	52.0	52.6	52.7	54.8	54.5	55.3	55.0	55.9	56.2	56.5	55.4	57.3	57.6	56.7	56.8	54.6	53.4	52.4	51.5	51.9	52.4	54.4	8
53.2	53.1	52.6	52.9	53.0	53.7	55.0	54.7	55.3	54.7	55.1	56.0	55.1	55.6	55.9	55.8	55.4	55.2	54.3	54.0	53.5	53.4	53.8	52.1	54.3	9
52.3	51.5	52.1	53.3	54.5	55.9	56.8	56.9	57.0	56.5	57.8	57.2	58.5	57.3	58.4	57.6	57.4	56.9	56.6	55.5	54.9	54.0	53.3	52.9	55.6	10
51.8	51.4	52.3	53.3	52.5	54.0	56.0	57.3	56.6	56.4	56.4	56.2	56.7	55.7	56.4	56.6	56.0	55.2	55.7	54.4	54.0	53.2	52.1	52.7	54.7	11
52.7	52.0	51.8	51.5	52.2	53.4	55.3	55.1	57.1	56.8	56.2	56.8	56.2	56.0	57.0	56.5	56.0	56.3	56.5	56.5	56.5	†56.8	57.4	57.5	55.4	12
57.4	57.3	57.5	57.4	57.4	57.4	57.7	58.2	59.3	59.0	59.7	59.9	59.7	59.7	58.1	57.5	56.5	56.9	56.3	55.4	54.0	53.5	53.0	53.2	57.2	13
52.8	52.3	52.2	51.9	53.0	53.4	55.4	56.3	57.3	56.5	58.2	57.6	57.3	57.4	58.1	58.3	57.3	56.9	57.2	55.7	55.0	54.8	54.6	53.6	55.5	14
53.6	53.4	53.4	52.4	52.7	53.1	55.8	56.0	57.4	58.9	59.3	58.7	58.8	58.9	58.6	58.6	57.5	57.5	57.9	56.9	56.4	55.9	55.3	55.2	56.3	15
53.8	53.5	53.6	52.2	50.1	51.4	55.4	57.7	59.2	58.4	59.7	58.0	58.1	58.9	59.6	58.0	58.7	59.5	58.5	57.9	57.0	57.9	57.9	57.9	56.8	16
58.0	58.1	58.2	58.3	58.9	59.2	59.7	60.4	62.1	62.3	62.9	62.6	62.5	61.6	63.2	63.4	61.6	58.4	59.1	58.5	57.1	56.6	56.2	55.7	59.8	17
56.6	56.4	56.0	55.9	55.2	56.3	58.5	58.3	58.5	58.9	59.0	61.0	60.5	60.8	61.1	60.9	60.4	60.1	59.5	58.7	58.0	57.6	57.4	56.9	58.4	18
57.4	56.9	56.8	56.6	56.8	57.7	59.6	60.2	60.6	60.8	61.0	60.5	61.3	61.1	60.8	60.6	61.1	60.9	60.7	59.5	58.5	56.5	56.4	56.4	59.1	19
55.4	54.8	55.8	55.6	56.6	57.9	59.6	60.4	61.0	61.0	62.0	61.9	61.6	61.9	61.8	61.2	61.4	60.9	60.3	59.9	59.8	59.0	59.7	58.8	59.5	20
58.3	58.8	57.9	58.1	58.7	59.2	60.4	60.4	61.7	61.7	61.9	61.8	62.7	61.9	62.2	61.7	61.2	60.7	60.6	60.2	59.8	58.8	58.0	57.3	60.2	21
56.8	56.6	56.4	56.0	55.9	56.1	58.4	59.6	60.2	60.3	61.0	61.4	61.9	61.3	61.9	62.0	61.4	59.5	......	*	......	†55.8	55.5	55.1	58.5	22
55.1	54.5	54.5	54.0	53.7	53.3	56.7	56.6	59.1	59.8	60.2	58.7	60.1	60.8	59.5	59.7	60.0	59.3	59.6	59.4	59.4	59.1	59.0	59.0	58.0	23
58.9	58.5	58.3	56.0	57.6	58.0	57.7	59.3	59.0	59.7	60.6	61.5	61.0	59.5	60.0	60.1	59.8	59.9	60.0	59.5	58.7	57.7	57.7	57.4	59.0	24
56.7	56.5	56.2	56.0	55.8	56.8	59.0	59.6	60.4	60.3	60.9	60.9	60.0	59.2	59.2	59.0	58.8	58.2	58.9	59.1	59.7	59.5	59.6	59.7	58.8	25
59.9	59.2	59.3	59.4	59.4	59.5	59.5	59.7	59.1	61.8	62.0	62.2	60.8	59.4	59.9	59.9	59.5	59.4	59.6	58.0	57.8	57.6	57.5	58.7	59.5	26
59.3	59.0	58.0	57.6	57.3	58.0	58.6	58.8	59.8	60.4	60.6	60.1	60.7	61.0	60.0	60.4	59.3	60.9	60.7	60.2	60.0	60.1	60.2	60.2	59.6	27
60.1	60.1	60.1	60.0	59.8	59.9	59.9	59.9	60.1	60.0	61.0	61.0	62.0	62.5	63.1	61.6	61.3	60.6	60.8	59.3	59.0	58.6	59.7	59.5	60.4	28
59.0	58.3	57.8	58.3	58.2	56.5	56.0	57.3	58.0	58.5	60.0	58.1	57.8	58.9	59.4	59.5	57.9	58.7	57.9	57.3	56.9	56.8	55.3	55.1	57.8	29
55.0	55.1	55.2	54.8	53.7	53.4	57.0	58.0	58.5	59.0	58.8	57.3	57.7	56.5	55.9	55.8	55.2	55.0	55.7	53.2	52.6	52.1	51.5	50.6	55.3	30
50.3	51.1	51.7	50.9	51.3	52.0	54.4	54.7	55.7	55.4	55.7	56.9	57.0	56.9	57.0	56.6	56.7	57.2	56.9	57.4	57.4	56.8	56.9	56.6	55.1	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9'N. LONG: 5° 4'W.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	MIDT. D	MIDT. V	DAYS
1	24	9.5	23	8.5	24	10.5	24	10.5	22	7.5	24	8.5	28	11	28	12	27	15	28	18	28	19	28	20	28	16	1
2	22	12	22	14	22	16	22	16	21	16	21	18	21	22	21	25	21	28	21	24	20	28	21	25	22	31	2
3	21	17	22	16	22	16	22	14	22	14	22	15	25	18	23	16	25	19	25	20	25	23	25	26	25	28	3
4	28	23	28	21	28	21	29	22	28	22	28	22	29	24	28	21	30	27	29	28	30	34	30	27	30	21	4
5	27	4.5	26	6.5	26	12	27	12	27	9.5	27	5.5	27	7.5	27	10.5	28	12	26	10.5	28	15	26	17	26	16	5
6	23	9.5	21	8.5	21	13	21	11	21	13	21	13	22	14	23	17	22	17	22	18	21	24	22	25	22	21	6
7	21	16	20	12	23	11	24	10.5	24	11	22	16	24	14	29	14	28	13	27	20	27	25	27	22	26	20	7
8	25	15	25	11	25	14	24	10.5	24	11	24	10.5	24	13	26	17	26	15	26	16	25	19	24	16	25	17	8
9	22	17	22	18	22	15	22	16	22	12	22	12	21	12	21	13	22	15	22	14	21	16	21	16	21	17	9
10	22	10.5	23	9.5	23	12	23	12	24	10.5	26	14	26	17	26	16	27	18	27	20	26	20	28	17	28	19	10
11	24	12	23	12	23	9.5	23	8.5	23	9.5	25	7.5	26	7.5	30	6.5	27	4.5	24	7.5	28	7.5	19	5.5	30	7	11
12	24	8.5	23	10.5	23	9.5	23	7.5	23	6.5	23	3	22	9.5	21	18	21	17	22	15	21	19	21	16	22	14	12
13	21	11	21	10.5	21	13	21	14	23	6.5	23	2	25	5.5	25	6.5	24	7.5	27	7.5	32	6.5	26	9.5	28	13	13
14	26	3	26	3	26	2	26	3	26	5.5	28	4	31	2	3	4.5	32	4.5	3	4.5	16	7.5	16	9.5	16	7	14
15	30	6.5	30	5.5	30	4	30	4	30	4	30	2	30	3	30	4.5	16	8.5	15	7.5	16	11	22	13	21	11	15
16	19	3	25	4	25	2	25	4	29	5.5	30	4.5	30	3	1	4	11	4.5	9	4.5	12	4.5	15	8.5	14	7	16
17	29	14	29	12	28	12	29	10.5	29	10.5	29	11	29	10.5	31	9.5	31	6.5	5	5.5	13	8.5	15	8.5	16	10	17
18	18	4.5	20	5.5	22	4	22	5.5	21	7.5	22	11	22	8.5	21	14	20	16	19	15	17	19	16	14	15	10	18
19	29	15	22	11	22	11	22	7.5	22	5.5	22	4	19	4.5	22	8.5	21	9.5	20	10.5	20	12	19	13	20	11	19
20	23	4	23	9.5	23	9.5	23	8.5	23	3	23	6.5	23	4	23	3	15	10.5	14	10.5	16	13	16	15	16	14	20
21	11	9.5	11	14	12	10.5	12	10.5	12	10.5	12	12	12	12	10	15	10	14	11	15	10	16	11	15	11	13	21
22	30	5.5	30	7.5	30	4.5	30	4	30	3	30	4	30	4	5	4.5	12	7.5	12	8.5	14	6.5	13	9.5	15	8	22
23	25	1.5	25	2	25	1.5	25	2	25	1.5	25	2	25	2	19	5.5	15	8.5	15	13	15	13	17	15	16	14	23
24	18	11	18	11	17	12	18	11	17	13	16	19	17	12	16	19	16	22	16	20	16	22	21	18	25	21	24
25	21	9.5	21	7.5	21	10.5	21	9.5	21	6.5	19	7.5	17	10.5	16	15	15	14	15	13	14	15	14	16	14	14	25
26	16	19	16	19	16	16	16	18	16	20	16	17	16	20	16	19	14	16	21	18	26	24	25	26	25	31	26
27	22	14	23	17	25	13	25	13	25	11	25	13	25	17	25	16	23	20	23	18	22	27	22	23	21	20	27
28	18	23	18	24	19	24	19	26	18	26	18	26	18	24	18	27	18	25	18	23	18	27	17	26	19	23	28
29	17	12	17	8.5	18	7.5	18	4.5	24	5.5	28	16	28	17	16	19	25	22	25	22	24	22	24	23	23	21	29
30	20	4	20	4.5	24	6.5	25	8.5	25	6.5	25	7.5	23	14	22	17	23	18	23	20	27	27	26	24	26	22	30
31	24	9.5	25	12	25	12	25	8.5	26	8.5	27	5.5	27	6.5	27	9.5	26	10.5	27	8.5	27	13	26	11	28	9	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.005		.005																				.055	.005	1
2			.005					.005	.035	.095	.045	.015													2
3								.025		.005	.010	.010								.015					3
4		.005	.005																						4
5																									5
6							.005																.015	.035	.045	6
7	.040	.040	.005				.170	.035																	7
8				.005	.015		.010	.005					.030	.005	.015			.010			.005				8
9																									9
10																									10
11											.055														11
12			.005										.015						.005	.005				.005	12
13				.010	.005				.005																13
14																									14
15																									15
16																									16
17																									17
18														.005											18
19																									19
20																								.110	20
21		.005	.005																						21
22																									22
23																									23
24			.135	.015		.075	.005		.010	.015															24
25																	.025	.070	.190	.265	.170	.280	.270	.140	25
26		.005	.005			.195	.010	.005	.120	.105														.010	26
27	.020	.025		.005														.050							27
28	.015	.015	.035	.035	.010			.025	.050		.010	.015	.040	.005		.005						.020	.005		28
29		.060		.035	.005																		.030	.080	.020	29
30	.020		.010								.015	.005								.065	.010		.055	.005	30
31																		.040	.085	.045					31
	2.00	1.00	1.55	2.15	1.05	0.35	2.70	2.00	1.00	2.20	2.20	1.35	0.50	0.85	0.65	0.15	0.30	1.20	2.40	3.55	3.00	3.15	3.20	3.65	2.00	
	4	5	7	10	6	4	2	3	6	5	4	3	3	1	2	2	3	3	5	4	4	5	7			

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES JULY 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	28	16	27	16	26	18	27	17	26	17	26	15	26	13	26	12	24	12	23	11	23	11	1
2	22	32	21	29	21	26	21	25	21	23	21	20	21	19	20	21	21	21	21	19	21	19	2
3	24	25	26	29	26	28	27	29	26	28	27	21	26	23	27	21	28	22	27	22	28	20	3
4	29	20	30	23	30	23	30	22	29	16	28	12	28	8.5	26	6.5	27	6.5	27	7.5	27	4	4
5	28	14	27	15	27	15	26	16	27	12	26	12	27	9.5	26	8.5	25	10.5	24	8.5	24	11	5
6	21	24	21	23	22	29	22	24	21	23	21	25	21	25	21	24	21	24	21	23	21	17	6
7	24	21	26	23	25	22	25	24	24	20	23	16	24	17	25	15	24	17	25	17	24	17	7
8	25	19	23	22	22	21	24	20	24	16	25	14	24	12	23	11	23	11	22	12	22	11	8
9	22	14	22	14	21	12	22	11	22	12	22	11	22	9.5	22	6.5	23	7.5	24	7.5	24	9.5	9
10	28	18	27	20	27	17	26	19	26	19	26	14	26	11	25	11	25	12	25	11	26	11	10
11	25	11	26	12	22	14	25	9.5	26	11	22	11	24	8.5	24	6.5	24	10.5	24	9.5	24	9.5	11
12	21	18	21	16	21	20	20	19	20	16	20	12	20	13	20	10.5	20	12	20	7.5	19	9.5	12
13	28	15	29	17	29	16	30	14	27	10.5	27	8.5	27	5.5	26	8.5	26	8.5	26	6.5	26	4	13
14	18	6.5	20	4	20	4.5	28	6.5	29	5.5	29	6.5	30	10.5	30	9.5	30	5.5	30	3	30	4.5	14
15	20	13	20	13	21	12	20	12	20	12	21	7.5	22	3	19	4.5	19	3	19	2	19	2	15
16	15	8.5	16	6.5	16	4	16	7.5	31	12	31	14	30	11	29	9.5	29	13	29	12	29	12	16
17	15	4.5	25	6.5	25	12	26	12	25	11	24	4.5	19	5.5	20	6.5	21	6.5	21	8.5	22	7.5	17
18	17	24	19	24	19	24	19	23	20	21	20	19	21	14	21	13	21	14	21	14	21	12	18
19	21	15	21	18	22	17	22	16	22	16	22	12	23	6.5	23	5.5	23	8.5	23	7.5	23	6.5	19
20	14	17	16	14	16	11	16	8.5	16	5.5	16	5.5	15	4.5	15	4	13	4.5	13	5.5	13	4.5	20
21	11	11	11	7.5	10	8.5	12	7.5	10	6.5	13	5.5	9	4.5	9	4	9	5.5	2	7.5	32	6.5	21
22	15	8.5	7	7.5	29	15	30	19	29	19	29	16	30	15	29	13	29	9.5	23	5.5	25	4	22
23	16	15	17	16	17	16	17	18	18	17	18	13	20	14	19	10.5	19	9.5	19	8.5	15	7.5	23
24	24	26	25	22	22	20	23	21	22	20	22	15	21	8.5	21	3	21	5.5	21	6.5	21	7.5	24
25	13	15	13	16	12	18	11	21	11	24	11	27	13	26	12	28	15	28	16	24	16	19	25
26	25	37	25	39	25	39	25	36	25	33	24	25	25	22	24	17	23	15	22	16	22	15	26
27	20	17	19	16	16	13	16	14	19	15	19	20	19	18	18	20	18	23	19	24	18	24	27
28	19	30	20	23	22	20	20	17	21	11	20	7.5	17	4	17	5.5	17	8.5	18	9.5	17	13	28
29	22	24	22	26	23	22	22	25	22	20	22	18	21	12	21	10.5	22	13	21	9.5	21	6.5	29
30	26	25	25	24	26	27	26	26	26	24	26	15	29	12	26	11	28	10.5	26	8.5	28	8.5	30
31	22	15	22	16	21	14	18	11	18	10.5	17	7.5	23	12	23	11	23	11	23	11	24	11	31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	415	421	428	409	424	435	433	418	416	387	361	359	345	369	356	356	360	355	360	364	361	367	411	403	1
2	409	415	413	402	409	417	424	432	431	421	463	455	452	431	444	439	448	434	432	429	438	429	431	422	2
3	397	396	400	398	401	395	388	397	380	376	402	426	417	413	409	413	413	410	408	410	385	377	388	395	3
4	378	383	388	389	390	394	392	400	391	380	409	399	401	390	*	*	374	367	378	374	384	388	387	395	4
5	383	368	384	391	399	415	428	421	398	385	387	363	387	386	395	379	377	406	403	396	393	390	388	392	5
6	398	406	401	399	412	420	437	439	423	415	434	421	430	420	426	414	414	439	448	451	444	435	445	434	6
7	449	453	470	463	459	453	461	430	407	379	375	379	369	349	354	380	356	379	400	406	394	386	384	374	7
8	374	390	371	364	373	375	398	366	369	353	365	381	401	372	419	411	391	425	368	357	358	348	361	371	8
9	385	379	373	380	382	389	401	387	387	364	370	366	353	358	366	363	347	360	365	378	381	379	388	361	9
10	370	364	366	386	404	417	433	416	403	381	395	392	407	385	401	385	390	389	392	386	394	384	378	369	10
11	355	352	370	386	377	392	411	413	396	419	404	409	386	351	352	375	390	363	384	368	378	374	348	358	11
12	362	358	362	361	376	385	391	370	383	388	377	371	413	374	385	390	380	416	440	435	436	446	456	460	12
13	457	456	461	459	459	447	443	439	452	430	442	447	426	430	401	398	380	388	398	395	377	374	373	381	13
14	375	373	370	367	382	356	395	395	399	370	404	399	411	405	414	415	399	396	401	393	395	394	398	387	14
15	387	382	386	370	372	375	394	395	403	423	416	379	389	382	380	381	371	378	402	406	416	415	409	410	15
16	395	390	395	376	----	*	----	† 446	437	418	416	373	371	401	420	370	364	404	399	400	409	444	447	450	16
17	463	462	470	463	478	485	481	479	483	487	492	497	486	462	485	486	478	433	459	465	439	426	427	419	17
18	439	433	429	425	421	434	456	422	403	411	431	492	477	500	471	476	484	465	464	461	453	456	450	449	18
19	450	447	445	440	445	461	481	475	465	462	471	466	481	456	462	449	460	469	483	480	472	436	434	426	19
20	431	423	443	437	453	467	475	479	475	486	496	472	476	485	490	480	484	493	485	486	486	482	498	479	20
21	466	479	458	460	477	489	507	502	515	520	510	505	508	504	503	490	487	484	490	491	493	478	469	459	21
22	451	443	437	428	428	424	441	462	453	444	453	460	479	460	485	470	494	456	----	*	423	† 412	410	408	22
23	408	401	404	399	396	384	414	397	446	447	447	396	460	493	458	472	461	444	465	471	477	473	472	475	23
24	478	468	474	421	460	467	463	491	488	495	494	491	455	416	424	422	428	445	468	478	467	461	455	448	24
25	442	437	434	431	428	445	467	470	479	478	489	485	469	457	464	482	486	479	494	493	508	505	510	508	25
26	512	498	500	501	503	505	502	505	497	549	525	503	513	450	457	445	443	445	480	440	447	448	455	477	26
27	492	487	466	457	450	463	451	436	435	447	448	428	445	441	434	479	491	517	510	500	497	501	497	499	27
28	501	503	506	508	498	500	497	500	498	497	510	520	550	551	564	512	505	493	508	488	488	484	504	496	28
29	487	473	464	477	474	442	421	423	418	415	434	400	379	399	415	427	396	429	429	437	439	435	422	419	29
30	418	419	415	412	394	379	433	430	429	431	450	391	406	366	349	367	364	359	388	379	372	359	350	347	30
31	343	345	352	348	352	360	371	366	373	353	354	368	375	363	376	381	399	447	451	453	457	445	448	440	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES JULY 1880.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.242	29.242	29.236	29.238	29.242	29.249	29.250	29.262	29.266	29.274	29.276	29.280	29.280	29.278	29.280	29.280	29.283	29.287	29.296	29.296	29.300	29.302	29.297	29.302	29.273	1
2	.292	.284	.278	.272	.270	.282	.276	.284	.278	.271	.263	.255	.245	.237	.229	.218	.209	.205	.203	.205	.216	.216	.213	.205	29.246	2
3	.191	.185	.177	.177	.185	.191	.193	.200	.199	.201	.206	.209	.209	.215	.224	.221	.223	.235	.245	.267	.291	.319	.329	.351	29.227	3
4	.373	.386	.407	.437	.459	.491	.513	.539	.557	.573	.597	.615	.641	.658	.665	.681	.680	.692	.705	.712	.721	.725	.729	.733	29.695	4
5	.731	.721	.721	.723	.729	.741	.749	.757	.751	.748	.747	.745	.741	.738	.733	.731	.725	.721	.712	.705	.707	.699	.683	.663	29.726	5
6	.643	.623	.597	.585	.577	.571	.555	.539	.519	.505	.507	.507	.497	.481	.466	.447	.431	.413	.409	.395	.389	.371	.353	.341	29.488	6
7	.326	.305	.287	.281	.275	.272	.261	.257	.251	.243	.233	.221	.211	.201	.197	.190	.177	.173	.173	.169	.169	.167	.161	.155	29.223	7
8	.145	.131	.115	.107	.105	.106	.119	.129	.133	.133	.135	.136	.130	.128	.130	.128	.130	.132	.141	.154	.170	.182	.190	.188	29.138	8
9	.188	.192	.196	.200	.222	.236	.246	.264	.275	.276	.287	.298	.291	.302	.312	.310	.312	.326	.340	.350	.358	.373	.376	.382	29.289	9
10	.386	.388	.388	.386	.390	.404	.418	.429	.428	.430	.431	.433	.433	.449	.453	.467	.478	.499	.513	.527	.547	.557	.562	.570	29.457	10
11	.573	.575	.577	.579	.589	.606	.625	.639	.645	.651	.658	.667	.675	.677	.673	.671	.673	.675	.681	.687	.698	.709	.711	.713	29.667	11
12	.707	.699	.692	.698	.699	.708	.718	.723	.727	.729	.718	.718	.711	.709	.708	.706	.705	.702	.710	.722	.734	.740	.738	.728	29.715	12
13	.724	.724	.712	.708	.708	.708	.706	.708	.708	.704	.706	.703	.699	.707	.687	.693	.675	.681	.685	.704	.715	.717	.725	.721	29.705	13
14	.719	.721	.719	.719	.721	.719	.719	.721	.725	.725	.726	.724	.714	.714	.705	.706	.705	.703	.703	.700	.698	.691	.680	.674	29.711	14
15	.667	.658	.644	.634	.601	.604	.600	.615	.590	.610	.605	.601	.601	.609	.679	.621	.629	.629	.639	.659	.666	.677	.685	.689	29.632	15
16	.693	.686	.683	.692	.703	.721	.739	.739	.741	.739	.744	.740	.734	.730	.723	.706	.696	.698	.700	.710	.724	.726	.732	.720	29.717	16
17	.708	.703	.686	.676	.672	.678	.676	.664	.654	.642	.631	.619	.600	.587	.569	.551	.536	.526	.527	.527	.533	.521	.501	.486	29.603	17
18	.475	.475	.439	.446	.439	.439	.438	.439	.431	.449	.450	.462	.467	.476	.476	.474	.474	.474	.477	.480	.484	.482	.484	.479	29.463	18
19	.472	.475	.474	.480	.486	.492	.504	.518	.527	.540	.550	.556	.561	.565	.579	.585	.588	.586	.593	.606	.611	.607	.607	.609	29.549	19
20	.609	.610	.607	.615	.621	.633	.655	.663	.679	.689	.697	.705	.701	.709	.707	.704	.705	.707	.711	.715	.722	.721	.721	.713	29.680	20
21	.704	.699	.697	.699	.699	.699	.701	.695	.701	.694	.688	.674	.661	.654	.650	.647	.646	.640	.646	.658	.678	.676	.676	.674	29.677	21
22	.660	.652	.632	.632	.632	.634	.635	.636	.632	.628	.626	.626	.622	.610	.604	.600	.598	.596	.603	.607	.618	.618	.620	.616	29.622	22
23	.602	.594	.594	.586	.576	.577	.580	.580	.582	.572	.569	.563	.558	.541	.525	.529	.510	.509	.512	.513	.523	.518	.511	.501	29.551	23
24	.489	.483	.469	.467	.455	.453	.447	.453	.451	.453	.450	.444	.441	.420	.424	.422	.406	.410	.400	.413	.420	.419	.424	.429	29.438	24
25	.434	.434	.438	.442	.456	.466	.468	.476	.483	.484	.480	.480	.478	.478	.468	.456	.458	.448	.436	.432	.420	.404	.400	.390	29.450	25
26	.366	.356	.320	.302	.278	.250	.232	.206	.200	.179	.161	.155	.135	.133	.123	.120	.121	.135	.143	.163	.185	.197	.213	.221	29.204	26
27	.227	.233	.239	.243	.248	.260	.271	.285	.294	.309	.323	.333	.341	.353	.365	.363	.375	.367	.369	.377	.379	.367	.349	.333	29.317	27
28	.323	.293	.249	.224	.213	.200	.191	.175	.163	.159	.159	.143	.131	.129	.123	.120	.127	.127	.127	.129	.129	.135	.137	.137	29.169	28
29	.137	.131	.117	.109	.097	.099	.105	.111	.106	.103	.086	.086	.094	.104	.117	.130	.134	.136	.148	.156	.163	.172	.178	.182	29.125	29
30	.184	.172	.163	.160	.164	.172	.170	.176	.178	.185	.187	.181	.181	.190	.191	.191	.191	.199	.201	.214	.225	.235	.240	.249	29.192	30
31	29.255	29.267	29.273	29.285	29.291	29.303	29.321	29.329	29.333	29.339	29.339	29.345	29.345	29.343	29.333	29.333	29.315	29.314	29.310	29.310	29.305	29.301	29.293	29.283	29.311	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	56.9	56.4	55.9	54.6	54.3	54.5	55.5	56.2	56.0	57.1	57.4	59.0	59.4	59.0	60.3	58.4	58.9	58.5	56.3	54.3	53.0	51.0	50.9	50.4	56.1	1
2	52.3	52.8	53.0	53.0	52.5	53.1	55.8	55.4	56.9	56.5	57.1	59.0	59.5	57.5	57.5	58.2	57.8	59.4	59.0	58.5	57.2	56.7	55.0	55.1	56.1	2
3	55.0	54.2	54.0	53.6	53.0	53.0	53.9	54.0	54.0	55.0	54.9	56.8	59.5	59.2	59.8	57.9	59.9	58.9	58.2	57.6	56.4	55.6	55.1	55.0	56.1	3
4	55.0	54.6	54.9	54.5	54.1	54.0	55.2	54.6	55.4	55.7	57.8	58.7	58.1	60.0	61.4	61.0	60.1	60.3	59.6	57.0	55.9	55.3	54.0	52.0	56.1	4
5	50.9	50.0	52.2	52.5	53.0	54.0	54.5	57.3	57.0	57.5	58.9	61.0	61.0	59.9	58.6	59.5	58.3	58.0	56.8	56.5	57.1	57.1	57.1	57.0	56.1	5
6	56.5	56.3	56.9	56.4	56.4	56.4	55.8	56.9	56.1	58.2	57.0	56.7	58.0	59.7	60.9	60.2	60.2	59.7	58.1	57.6	56.8	56.3	56.1	56.0	57.1	6
7	56.0	56.0	55.7	55.7	55.0	55.2	55.3	57.2	56.8	58.0	59.5	59.5	59.3	59.0	60.0	60.0	58.9	59.0	57.0	56.0	52.2	51.2	51.5	50.8	56.1	7
8	49.8	49.2	50.5	50.4	51.0	51.9	50.4	51.8	57.0	56.5	57.0	54.0	57.0	58.4	58.4	57.0	57.1	57.1	55.2	54.6	54.2	54.1	53.7	53.2	54.1	8
9	53.4	53.2	53.1	52.8	52.7	52.9	56.0	56.6	55.0	54.7	58.0	56.0	59.2	62.0	63.6	63.9	64.1	62.0	59.0	58.1	56.9	55.4	54.5	54.0	56.1	9
10	52.5	52.6	52.9	52.6	52.0	53.0	57.6	60.0	61.6	60.4	63.4	64.0	64.8	64.2	63.0	61.3	59.9	58.9	58.0	56.0	53.3	52.5	54.5	54.3	57.1	10
11	54.2	53.7	53.9	53.1	53.9	53.8	54.2	56.3	57.2	58.3	61.4	62.0	61.4	61.0	61.7	62.0	60.3	59.5	58.9	58.0	56.0	54.9	54.3	54.0	57.1	11
12	54.3	53.6	53.6	53.6	53.3	54.9	56.0	58.0	60.1	63.5	64.5	63.3	65.0	65.5	66.4	65.1	62.9	61.4	61.1	60.0	57.7	56.4	55.7	54.7	59.4	12
13	54.1	54.2	54.2	53.9	54.9	56.1	56.2	56.2	57.2	58.1	59.6	58.6	59.3	58.5	56.4	58.0	61.3	60.1	59.2	58.5	57.1	55.4	54.5	54.2	57.0	13
14	54.6	54.9	54.8	54.4	55.1	56.0	56.8	58.0	58.8	60.4	59.8	61.5	59.3	60.0	59.0	57.3	57.6	56.3	55.4	54.9	55.1	55.4	56.0	56.5	57.1	14
15	57.0	55.9	55.9	55.4	53.1	56.0	56.9	56.4	56.0	56.8	56.0	58.5	58.9	58.5	59.5	59.0	58.9	59.3	59.0	57.4	57.3	56.8	56.2	56.2	57.2	15
16	56.0	56.6	56.0	56.9	57.3	57.9	59.0	60.9	62.1	62.5	63.2	64.5	66.6	68.0	68.4	69.6	70.3	70.0	67.4	64.0	60.0	58.1	57.9	57.8	61.1	16
17	57.8	57.3	57.1	56.5	56.1	57.5	58.2	60.4	64.0	67.2	70.0	70.0	72.7	73.9	73.0	72.7	71.0	69.1	66.5	64.7	63.1	63.0	63.1	60.2	64.1	17
18	59.9	59.7	58.8	58.4	59.1	59.0	61.1	62.1	63.4	60.3	59.9	59.3	59.2	58.8	60.4	59.0	57.1	56.4	56.0	56.1	56.4	56.3	56.4	57.2	58.1	18
19	57.1	57.0	57.2	57.0	57.0	57.8	57.9	57.0	57.0	60.4	61.2	59.8	61.0	62.5	63.1	61.0	60.0	59.9	60.0	58.0	55.8	55.1	55.6	55.3	58.3	19
20	55.4	55.5	55.9	55.4	55.6	56.8	58.5	59.2	59.8	62.2	63.1	64.0	63.6	64.0	64.0	63.5	64.0	64.0	63.5	62.5	61.4	58.2	56.1	54.4	52.4	51.0	54.3	20
21	50.2	48.8	49.7	49.3	51.3	52.9	53.9	57.4	60.0	63.0	65.1	65.8	66.1	66.3	66.6	63.5	62.2	61.3	61.7	60.0	58.0	55.0	53.2	51.9	58.1	21
22	51.4	51.0	50.9	50.5	51.2	52.3	55.3	58.7	61.1	62.9	65.1	66.6	67.3	66.4	64.7	65.1	64.1	62.7	61.7	60.1	59.4	59.0	58.0	56.0	59.1	22
23	55.0	54.0	53.7	53.0	53.1	53.9	55.0	56.3	58.1	61.8	63.5	66.0	65.2	69.2	67.3	63.1	61.1	61.5	60.0	59.6	59.1	58.7	58.3	57.5	59.1	23
24	57.2	57.3	56.0	57.5	57.3	57.1	58.0	59.8	61.1	59.7	59.9	61.9	63.9	63.5	60.1	59.0	59.2	61.1	60.9	59.8	57.4	57.2	57.0	57.1	59.4	24
25	57.2	57.0	57.5	57.3	57.3	57.5	59.5	61.4	64.0	65.1	66.0	65.2	65.0	65.9	69.0	68.3	62.1	64.5	64.0	63.1	61.0	60.1	60.1	60.0	61.8	25
26	60.0	59.9	59.0	58.6	58.1	58.0	58.4	59.2	59.5	58.3	57.9	56.5	56.4	57.9	58.0	59.2	58.5	57.5	57.6	56.9	56.0	56.2	56.1	56.0	57.8	26
27	55.9	56.1	55.9	55.3	54.6	54.9	55.0	55.4	57.0	58.4	60.2	59.8	61.0	63.1	64.5	64.1	62.7	62.4	62.0	59.5	58.3	56.5	55.4	54.8	58.0	27
28	56.1	56.2	56.2	57.2	55.0	58.2	59.1	61.0	63.2	63.3	61.3	62.9	64.4	65.9	66.5	65.9	65.0	63.5	63.0	61.2	59.7	58.5	57.3	57.0	60.1	28
29	56.4	56.1	55.5	54.6	55.1	53.0	57.6	57.0	58.9	59.7	60.4	60.2	61.4	61.9	61.1	60.3	59.4	59.1	58.0	58.9	57.0	56.4	55.1	55.2	57.6	29
30	54.5	53.4	53.6	54.0	54.0	54.9	57.0	57.1	58.9	57.0	58.0	59.5	59.6	57.3	59.4	59.2	59.1	57.0	56.0	55.0	52.8	52.2	52.2	52.0	55.6	30
31	52.3	52.3	51.5	50.8	50.9	53.9	57.3	55.0	57.0	59.5	60.0	58.8	59.5	59.3	59.4	59.2	60.0	59.0	57.0	55.3	53.9	52.0	51.9	51.1	55.7	31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	55.9	55.0	54.3	52.9	52.4	52.6	52.8	52.4	52.4	53.0	53.0	52.5	53.2	53.0	53.8	52.1	52.4	52.3	51.9	51.2	50.5	49.2	49.2	49.1	52.4	1
2	50.9	50.9	51.2	51.6	50.9	51.3	53.4	53.1	54.8	53.7	55.0	56.4	56.8	55.0	56.3	56.9	56.3	57.2	56.5	56.2	55.0	54.0	52.2	51.9	54.1	2
3	52.4	52.0	51.9	51.4	51.8	51.9	52.7	53.0	52.8	53.5	53.4	54.9	55.3	54.8	55.2	54.8	55.5	54.7	55.0	54.9	54.3	54.0	52.0	51.4	53.5	3
4	52.0	51.9	51.9	51.3	50.9	50.8	51.0	50.1	50.3	51.9	52.0	52.0	51.3	52.0	53.8	53.2	54.1	55.0	54.2	53.3	53.2	51.9	51.5	50.7	52.1	4
5	50.0	49.1	51.1	50.8	50.7	51.0	51.0	52.0	52.2	53.0	53.9	56.4	55.4	53.9	54.1	55.1	55.0	55.0	54.9	55.1	53.4	55.4	55.5	55.6	53.4	5
6	55.1	55.1	55.4	54.9	55.2	55.1	54.7	56.0	56.5	56.6	56.0	55.9	56.2	57.4	57.8	57.0	58.2	57.6	57.2	57.0	56.0	55.6	55.5	55.4	56.2	6
7	55.3	55.2	54.7	54.9	54.2	54.0	53.9	53.9	53.3	53.0	54.0	53.7	53.0	53.0	52.6	53.1	52.4	51.5	52.9	52.0	50.0	49.2	49.3	48.7	52.8	7
8	48.4	48.0	49.4	49.4	50.0	50.3	49.1	50.8	53.3	51.9	52.2	52.0	53.8	54.9	54.3	53.4	53.4	53.9	54.0	52.4	52.3	53.0	52.6	52.3	51.9	8
9	52.4	52.4	52.2	51.9	51.6	51.9	54.0	53.5	53.2	53.1	56.0	52.0	52.6	56.1	57.3	56.2	57.4	55.9	53.1	55.0	54.4	53.6	52.7	52.6	54.0	9
10	51.2	51.2	51.4	49.3	50.4	51.1	55.0	55.7	56.0	55.5	56.6	57.9	59.6	57.9	57.1	55.5	54.3	53.5	53.1	51.4	50.7	50.3	52.0	51.3	53.6	10
11	51.1	51.1	51.0	50.9	51.3	51.4	52.0	53.0	53.9	53.0	55.0	55.8	55.1	54.5	55.0	54.0	53.0	53.5	53.5	53.0	52.0	52.0	51.4	52.0	52.9	11
12	52.4	52.1	52.5	52.4	52.2	53.2	54.0	55.0	55.7	57.0	56.8	56.8	57.3	56.4	58.1	57.2	56.4	54.7	55.0	56.4	54.3	54.8	54.1	53.5	54.8	12
13	53.0	53.2	53.2	53.0	53.9	54.5	54.9	54.6	55.4	56.0	56.3	56.2	56.8	56.1	54.4	56.0	57.3	56.3	56.0	55.4	54.9	53.7	53.1	53.0	54.9	13
14	53.3	53.9	53.2	53.0	53.6	53.6	54.0	54.4	55.2	57.0	56.4	57.0	56.9	56.8	55.9	55.0	55.1	54.1	53.3	52.6	53.3	53.8	53.9	54.5	54.6	14
15	54.8	54.0	54.0	54.1	54.2	55.6	55.3	55.0	54.9	55.0	54.8	56.4	56.2	56.9	57.5	57.0	57.2	57.4	57.2	56.1	56.0	55.4	53.1	55.1	55.6	15
16	58.0	55.4	55.1	55.5	56.0	56.2	57.1	58.2	58.5	59.0	59.5	60.0	62.0	63.2	63.0	64.0	64.7	64.2	62.4	60.6	57.9	56.4	56.2	56.1	59.0	16
17	56.1	56.0	55.4	55.1	54.9	56.1	56.6	58.0	60.8	63.0	65.0	64.4	65.8	65.9	65.4	65.3	65.1	64.2	63.2	62.1	61.1	61.0	61.4	58.9	60.9	17
18	58.4	58.2	57.6	57.6	58.0	58.0	59.0	59.5	60.4	58.5	57.3	57.0	56.6	56.3	57.1	56.0	55.4	55.0	54.9	55.1	53.4	55.0	55.1	56.0	57.0	18
19	56.0	56.0	56.0	56.0	56.1	56.4	56.7	55.9	55.4	58.0	58.2	57.4	57.0	56.8	57.5	56.0	55.5	55.0	53.9	54.5	53.6	53.3	53.5	53.9	53.9	19
20	54.1	54.3	54.4	54.4	54.0	55.8	56.0	56.0	56.9	55.9	56.6	56.6	57.0	56.8	56.8	57.1	56.6	57.1	57.0	55.1	54.0	52.9	51.3	49.7	55.3	20
21	49.0	47.4	48.5	48.4	50.2	51.7	52.3	54.2	56.1	57.0	58.2	58.8	58.0	59.2	59.9	58.0	57.9	57.6	57.4	56.1	54.4	52.5	50.0	48.9	54.2	21
22	46.8	48.3	48.0	48.4	49.0	49.9	52.2	54.1	56.0	56.4	58.0	58.2	59.4	58.6	58.0	58.3	58.0	56.9	56.4	55.9	55.0	54.9	54.3	53.2	54.4	22
23	52.8	51.9	51.4	51.0	51.1	52.0	53.0	54.0	55.5	58.5	59.4	61.0	61.0	61.0	61.4	60.7	59.3	58.5	57.9	58.0	57.6	57.4	56.9	56.0	56.6	23
24	56.0	55.9	54.9	55.3	55.6	55.3	56.0	57.4	57.7	57.0	57.9	58.4	59.2	58.1	58.0	57.5	57.9	58.5	58.5	57.6	56.0	55.8	55.9	56.0	56.9	24
25	56.2	56.0	56.3	56.4	56.2	56.2	57.2	57.4	59.0	59.0	58.4	59.0	59.4	60.0	60.4	60.5	58.5	60.4	60.0	59.8	58.0	57.9	57.4	57.0	58.2	25
26	54.5	57.5	57.4	57.1	56.7	56.3	57.0	57.8	56.3	55.8	55.9	55.2	55.0	55.9	56.0	56.3	55.5	55.0	55.0	54.4	53.9	53.6	53.2	52.4	55.7	26
27	53.2	53.2	53.6	53.7	53.4	53.8	54.0	54.4	55.8	56.6	57.0	56.2	57.0	57.4	58.0	58.0	57.5	57.0	58.1	57.2	56.9	56.0	53.9	53.0	55.6	27
28	54.1	53.9	54.2	55.4	56.1	56.9	57.8	59.0	60.0	60.1	59.7	60.2	60.5	62.7	61.6	60.2	59.1	59.2	58.3	57.4	56.2	55.5	55.4	58.0	58.0	28
29	55.1	55.0	54.2	53.5	54.2	54.0	55.2	54.9	56.3	55.4	55.4	55.7	55.4	55.9	55.3	55.0	54.3	54.6	54.2	54.2	54.2	54.2	53.4	53.8	54.7	29
30	52.9	52.0	52.5	53.0	53.1	53.7	54.9	53.5	53.3	52.4	54.0	53.4	53.2	53.3	53.2	52.1	52.8	52.2	52.3	51.3	49.6	49.5	50.0	49.1	52.4	30
31	49.2	49.2	47.9	47.0	47.3	51.0	50.3	51.2	51.2	53.5	53.6	53.0	52.5	52.0	52.1	50.9	51.9	52.0	51.5	51.1	50.2	49.5	49.8	49.2	50.7	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

1614

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W. HOURLY VALUES JULY 1880.

WIND DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	25	6.5	24	6.5	24	7.5	27	6.5	27	6.5	27	9.5	27	10.5	27	12	26	12	25	10.5	25	13	25	14
2	24	5.5	24	7.6	24	6.5	24	4.5	17	8.5	18	7.5	19	7.5	18	7.5	16	11	16	8.5	18	11	20	10.5
3	17	11	17	9.5	17	10.5	17	11	20	7.5	20	5.5	19	6.5	19	9.5	19	7.5	20	9.5	21	9.5	21	10.5
4	31	9.5	29	11	29	12	29	14	28	13	30	12	30	12	30	20	30	20	30	23	30	25	30	25
5	20	5.5	21	6.5	24	9.5	27	12	26	11	25	9.5	24	14	25	11	24	14	24	12	23	12	25	14
6	21	11	22	6.5	22	10.5	22	9.5	22	8.5	21	9.5	23	12	21	9.5	20	13	23	15	22	13	22	13
7	20	8.5	19	6.5	19	7.5	20	9.5	20	10.5	22	8.5	22	10.5	22	12	23	12	21	11	23	16	24	15
8	23	3	23	4	23	3	23	3	23	4.5	20	8.5	21	6.5	22	7.5	25	14	24	12	21	14	20	15
9	21	7.5	21	5.5	20	7.5	19	7.5	19	6.5	19	6.5	19	10.5	21	10.5	20	7.5	20	5.5	21	6.5	2	4
10	20	2	20	2	20	2	20	4	20	2	20	2	18	4	25	6.5	23	9.5	24	9.5	23	14	23	13
11	24	9.5	23	11	24	11	24	13	24	12	24	10.5	24	13	24	14	25	13	25	15	23	17	23	15
12	25	4	25	2	25	2	25	3	25	1.5	25	1.5	25	2	25	2	18	3	10	4.5	20	5.5	25	8.5
13	4	4.5	4	3	4	4	4	4	4	3	4	.3	4	4	4	4	10	4.5	10	4	10	5.5	3	4.5
14	3	7.5	3	9.5	5	8.5	5	8.5	5	6.5	4	8.5	5	8.5	5	9.5	7	13	7	10.5	5	10.5	10	11
15	5	10.5	4	11	4	12	4	14	4	12	6	9.5	6	14	7	12	4	13	7	9.5	2	14	4	17
16	3	7.5	3	6.5	3	5.5	3	6.5	3	4.5	3	4	4	4.5	8	7.5	8	7.5	6	4.5	7	6.5	7	5.5
17	3	5.5	3	4.5	3	6.5	3	4.5	3	4.5	3	4.5	4	4	3	4.5	4	5.5	6	4.5	10	4	10	3
18	14	3	14	1.5	14	3	14	2	16	4.5	19	5.5	19	4	20	5.5	21	13	22	14	22	15	22	12
19	21	8.5	22	7.5	22	6.5	21	6.5	21	5.5	21	7.5	22	8.5	19	8.5	26	5.5	21	6.5	23	9.5	21	12
20	22	5.5	22	4.5	21	8.5	22	9.5	24	7.5	22	10.5	22	9.5	25	12	25	12	23	12	22	12	23	13
21	19	4	15	2	15	3	14	3	14	1.5	14	3	6	4	4	5.5	3	4.5	2	4	9	4.5	32	4
22	3	9.5	2	7.5	3	10.5	2	9.5	3	9.5	4	8.5	3	8.5	5	8.5	7	7.5	8	7.5	12	14	11	7.5
23	3	5.5	3	6.5	4	7.5	3	6.5	3	6.5	4	5.5	4	4	4	4	4	2	4	4	3	3	19	5.5
24	30	2	30	2	30	2	20	4	20	4.5	20	4.5	20	4	19	4	18	9.5	21	8.5	20	6.5	22	5.5
25	22	4.5	22	4.5	23	4.5	23	4.5	22	6.5	22	4	21	6.5	21	10.5	22	11	20	9.5	23	10.5	23	11
26	3	5.5	9	4	10	4	9	4	7	5.5	3	6.5	4	6.5	6	6.5	10	9.5	6	10.5	6	10.5	3	11
27	8	6.5	5	4.5	5	3	8	3	8	4	6	3	6	2	6	4	22	8.5	22	13	23	15	23	16
28	15	7.5	10	5.5	7	4	15	16	15	10.5	16	13	17	18	16	17	16	13	18	21	18	24	18	27
29	21	7.5	22	7.5	22	6.5	22	4	23	5.5	23	5.5	22	6.5	21	6.5	24	6.5	24	8.5	24	12	24	16
30	22	5.5	22	4.5	22	4.5	22	5.5	22	6.6	21	5.5	21	11	24	11	23	13	24	12	23	18	24	18
31	27	10.5	26	15	27	18	27	15	27	14	23	12	23	9.5	25	11	25	18	24	19	24	18	24	20

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	25	16	24	18	24	16	25	13	24	15	24	12	24	9.5	24	8.5	24	4	24	4	24	2	24	4.5
2	20	10.	21	4.5	21	5.5	19	6.5	22	8.5	22	8.6	20	8.5	20	6.5	20	6.5	20	7.5	20	7.5	19	10.5
3	23	12	23	13	23	12	23	9.5	26	8.5	26	9.5	26	5.5	25	5.5	26	3	26	5.5	30	7.5	30	6.5
4	30	17	30	18	31	12	28	11	27	9.5	27	14	27	12	28	12	28	11	28	9.5	26	8.5	19	4
5	25	18	25	16	24	15	24	14	24	13	24	9.5	24	9.5	24	3	24	4	23	7.5	22	6.5	22	7.5
6	23	17	21	15	21	13	22	11	23	8.5	23	13	21	11	20	10.5	22	13	20	10.5	19	10.5	21	7.5
7	23	16	23	15	24	15	24	17	24	17	24	13	25	13	23	7.5	23	5.5	23	6.5	23	6.5	23	4.5
8	22	11	22	14	22	13	22	13	22	14	22	13	23	14	23	12	22	8.5	20	5.5	20	8.5	20	8.5
9	9	4	19	11	23	10.5	24	11	23	9.5	23	7.5	16	9.5	18	6.5	18	4	20	4	20	3	20	3
10	24	14	24	19	25	17	25	17	26	16	25	17	25	12	24	10.5	23	12	24	8.5	24	13	25	12
11	24	15	24	14	24	11	24	10.5	24	9.5	24	6.5	23	7.5	23	4.5	25	3	25	2	25	2	25	4
12	24	5.5	21	6.5	25	8.5	27	7.5	28	5.5	31	8.5	31	4	3	5.5	21	7.5	21	3	23	3	3	4.5
13	4	7.5	2	4	2	9.5	5	5.5	8	7.5	5	8.5	6	7.5	4	6.5	5	9.5	4	8.5	2	8.5	2	6.5
14	5	11	6	11	4	12	4	10.5	6	9.5	3	11	5	10.5	6	9.5	6	7.5	4	10.5	3	12	2	10.5
15	4	13	4	12	5	11	4	9.5	5	9.5	5	10.5	5	9.5	4	8.5	4	6.5	4	7.5	3	7.5	3	7.5
16	8	6.5	9	7.5	6	5.5	3	6.5	4	6.5	8	9.5	8	6.5	6	4.5	3	8.5	2	8.5	2	7.5	3	7.5
17	23	4.5	24	5.5	27	6.5	27	4.5	25	4.5	25	4	12	4	11	4	4	5.5	3	4	3	6.5	16	3
18	23	15	23	13	23	12	21	12	22	12	22	12	20	12	21	8.5	21	8.5	22	5.5	22	6.5	22	10.5
19	23	11	25	13	24	13	24	12	24	12	24	10.5	24	6.5	24	6.5	25	3	25	4	25	4.5	22	5.5
20	23	11	23	10.5	22	10.5	24	11	24	12	25	10.5	25	8.5	24	5.5	22	6.5	20	4	20	3	20	3
21	4	4.	3	4.5	25	5.5	25	4	17	2	13	4	9	10.5	7	10.5	8	10.5	4	6.5	3	7.5	3	6.5
22	9	8.	8	5.5	9	8.5	10	8.5	9	8.5	10	8.5	9	6.5	6	6.5	8	6.5	8	6.5	5	4.5	4	6.5
23	18	6.	18	6.5	28	5.5	19	4	4	4.5	26	4	21	3	21	3	28	3	30	3	30	2	30	2
24	21	4.	22	4	16	5.5	25	3	25	4.5	18	2	18	2	21	5.5	21	4.5	22	4.5	22	4	22	3
25	21	8.	23	7.5	23	6.5	25	6.5	17	6.5	18	3	16	3	16	3	5	5.5	4	5.5	4	4.5	4	4
26	2	9.	3	9.5	5	13	6	16	6	13	6	15	7	12	6	12	5	7.5	6	10.5	6	7.5	5	5.5
27	24	19	24	21	23	17	22	13	22	14	23	13	23	7.5	24	2	24	2	24	2	24	1.5	21	2
28	18	26	18	23	21	21	22	22	21	18	22	12	22	9.5	21	8.5	21	7.5	22	5.5	22	7.5	22	6.5
29	24	17	24	18	24	17	23	17	24	19	24	17	23	12	23	7.5	23	10.5	23	8.5	23	5.5	22	7.5
30	23	18	24	18	24	18	25	17	24	17	25	12	26	10.5	24	7.5	25	4.5	24	8.5	25	10.5	26	7.5
31	24	19	23	21	22	20	24	16	23	16	23	14	23	11	24	8.5	20	5.5	21	6.5	21	4.5	21	6.5

RAINFALL RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·001	·001	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·003	·001	·001
2	·003	·001	·001	·010	·003	.	.	.	·019	·001	·010	·035	·022	·050	·190	·095	·172	·016						
3	.	.	.	.	·100	·110	·060	·020	·070	·052	·017	·005	.	.	.	.	.	.	.	.	.	·001	·001	·001
4	·001	·001	·001		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	·025	·022	.	·016	·035	·022	·005	·003	·092	·092	·001	·010	·180	·070	·080	·050	·035	·085
7	·020	·010	·040	·050	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·001	·002	.
8	·002	·004	·001	.	·040	·150	·138	·088	·008	·005	.	·065	·005	·010	.	.	·003	.	·040	.	·002	·005	·075	·032
9	·080	·170	·044	·030	·010	.	.	.	·080	·005	·038	.	.	.	.	.	.	.	.	.	.	.	.	.
10	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	Total for 17 hours = ·040																	Clock stopped				·140	·180	·030
13	·030	·020	·022	·015	·002	·002	.	·002	·003	·002	.	.	.	.	·060	·005	.	.	.	.	·001	·001	·001	·001
14	·001	.	.	·001	.	·002	·001	·001	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	·030	·093	·008	·045	·015	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·125
18	·082	·080	·274	·005	·036	·001	·001	·001	.	·103	.	.	.	.	.	.	·004	·038	·030	·023	·005	.	·015	·004
19	.	.	.	.	·001	.	.	·010	·130	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20					·004	·001	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·001
21	·002	·002	.	·003	.	·001	·001																	
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·250	·378	·025	·092	·002	·020	·012	.	·001
24	·001	·003	·002	·002	·001	·001		.	·001	·009	·030	·009	.	.	·030	·305	·026	.	.	·001	·001	·001	·001	·001
25	·001	·002	·001	·015	·012	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	·020	·097	·003	·010	·015	·020	·010	·005	·030	.	·010	·010	.	·005	.	.	.	.	.	.	.	·003	·002
27	·005	·005	.	·030	·080	·100	·110	·055	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28		·070	·005	·005	.	·030	·020	·020	.	.	.	·090	.	.	.	.	.	.	.	.	·005	·001	·001	·001
29	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	·120	·003	·001	·001	·001	·001	·002	·001	.	.	.	.	.	.	.	.	.	.	.	.	·025	·003
31	·002	.	.	.	.	.	·055	.	.	.	.	·015	.	.	.	.	.	.	.	.	.	.	.	.
288	233	391	609	173	300	415	438	260	417	233	175	266	042	063	287	657	584	089	252	096	114	215	340	288
9	10	12	9	12	10	8	9	9	10	9	6	9	4	3	4	4	5	4	3	3	5	6	8	9

‡ Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·433	·413	·400	·377	·367	·371	·365	·347	·350	·350	·347	·319	·331	·330	·336	·316	·318	·320	·334	·336	·335	·328	·329	·333	1
·354	·348	·352	·363	·352	·354	·377	·374	·400	·376	·404	·419	·424	·399	·437	·445	·433	·437	·422	·420	·403	·381	·354	·346	2
·359	·358	·357	·350	·369	·371	·381	·388	·382	·389	·387	·405	·383	·373	·376	·389	·383	·373	·390	·395	·393	·397	·348	·335	3
·349	·351	·348	·337	·331	·329	·323	·307	·306	·316	·320	·311	·302	·299	·325	·316	·346	·366	·353	·359	·346	·344	·347	·353	4
·349	·337	·361	·349	·340	·334	·330	·323	·332	·347	·353	·368	·368	·343	·362	·378	·389	·393	·405	·415	·416	·416	·419	·417	5
·415	·418	·423	·410	·419	·416	·414	·436	·435	·436	·434	·436	·427	·439	·434	·420	·456	·445	·456	·457	·437	·433	·433	·431	6
·428	·425	·415	·420	·409	·401	·396	·372	·362	·342	·349	·342	·327	·330	·312	·323	·318	·298	·349	·340	·332	·325	·325	·324	7
·322	·319	·339	·340	·348	·344	·333	·359	·359	·332	·332	·360	·372	·385	·370	·361	·360	·373	·401	·364	·366	·387	·381	·380	8
·380	·383	·379	·374	·367	·372	·391	·370	·381	·382	·421	·355	·402	·375	·388	·357	·386	·370	·383	·392	·389	·388	·374	·377	9
·359	·358	·359	·335	·345	·350	·398	·387	·376	·378	·373	·400	·421	·398	·390	·368	·353	·343	·345	·326	·336	·337	·355	·339	10
·335	·341	·335	·344	·343	·347	·358	·361	·372	·338	·354	·367	·357	·346	·350	·323	·318	·338	·343	·342	·340	·350	·341	·360	11
·367	·369	·380	·377	·376	·382	·391	·393	·386	·382	·366	·379	·374	·347	·378	·370	·348	·347	·357	·379	·378	·407	·398	·397	12
·387	·391	·391	·390	·402	·404	·413	·405	·414	·420	·408	·419	·426	·417	·396	·421	·415	·402	·405	·398	·401	·390	·385	·385	13
·395	·402	·384	·383	·391	·381	·380	·377	·388	·418	·409	·405	·429	·417	·404	·401	·401	·390	·379	·366	·382	·393	·388	·398	14
·399	·392	·392	·401	·408	·419	·415	·413	·416	·411	·413	·426	·414	·441	·445	·436	·444	·444	·442	·432	·430	·420	·419	·419	15
·419	·423	·422	·421	·430	·428	·439	·446	·441	·450	·456	·454	·488	·511	·495	·512	·527	·515	·490	·480	·450	·432	·428	·427	16
·427	·430	·416	·415	·415	·431	·436	·447	·486	·512	·541	·521	·532	·620	·515	·516	·529	·523	·529	·517	·508	·506	·519	·479	17
·467	·464	·458	·464	·466	·467	·469	·471	·479	·465	·433	·432	·422	·419	·421	·407	·416	·413	·416	·421	·425	·415	·416	·431	18
·433	·434	·431	·434	·437	·436	·443	·431	·417	·447	·443	·438	·410	·388	·400	·383	·382	·370	·392	·380	·383	·382	·384	·396	19
·401	·406	·410	·407	·396	·409	·405	·397	·394	·358	·366	·370	·376	·377	·371	·379	·372	·396	·406	·393	·390	·380	·363	·341	20
·332	·310	·325	·328	·349	·367	·370	·379	·398	·387	·395	·403	·379	·409	·425	·409	·421	·424	·414	·398	·377	·362	·320	·309	21
·313	·306	·300	·314	·320	·329	·351	·361	·382	·372	·390	·380	·405	·395	·395	·398	·402	·388	·386	·391	·376	·377	·375	·370	22
·370	·357	·348	·347	·349	·361	·375	·387	·406	·445	·449	·464	·439	·427	·461	·495	·479	·449	·450	·459	·454	·453	·444	·428	23
·431	·427	·416	·408	·418	·413	·421	·438	·429	·427	·451	·440	·438	·412	·452	·452	·461	·454	·456	·444	·429	‡·425	·431	·433	24
·437	·434	·437	·442	·436	·434	·436	·417	·431	·417	·402	·416	·430	·435	·413	·424	·441	·466	·461	·467	·439	·449	·434	·423	25
·409	·439	·448	·445	·441	·430	·445	·458	·410	·411	·419	·412	·413	·419	·421	·413	·401	·399	·398	·389	·388	·378	·369	·363	26
·371	·380	·382	·391	·392	·399	·403	·410	·428	·433	·420	·403	·410	·397	·397	·402	·405	·394	·430	·436	·444	·412	·395	·378	27
·393	·398	·394	·414	·424	·445	·460	·470	·471	·473	·489	·481	·471	·521	·477	·441	·421	·443	·449	·446	·439	·420	·416	·417	28
·416	·418	·403	·395	·408	·403	·404	·402	·417	·383	·375	·385	·364	·371	·365	·366	·358	·369	·372	·384	·383	·391	·385	·395	29
·379	·368	·380	·388	·391	·396	·402	·363	·338	·337	·367	·335	·330	·356	·331	·308	·325	·332	·348	·332	·315	·321	·332	·313	30
·312	·312	·291	·278	·284	·335	·339	·330	·309	·338	·335	·332	·315	·305	·306	·283	·297	·308	·316	·325	·316	·323	·331	·327	31

0·397 0·394

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.678	29.670	29.666	29.656	29.655	29.656	29.656	29.660	29.656	29.650	29.647	29.652	29.65[illegible]	29.657	29.659	29.661	29.665	29.669	29.673	29.685	29.705	29.719	29.727	29.744	29.672	1
2	.742	.745	.751	.755	.762	.771	.779	.782	.781	.772	.778	.774	.77[illegible]	.758	.760	.758	.758	.757	.754	.755	.768	.762	.754	.749	29.762	2
3	.736	.728	.724	.702	.702	.705	.707	.692	.683	.666	.663	.655	.64[illegible]	.639	.643	.631	29.618	29.627	29.635	29.637	29.653	29.659	29.665	29.676	29.671	3
4	29.693	29.695	29.708	29.724	29.743	29.763	29.783	29.800	29.825	29.855	29.873	29.886	29.91[illegible]	29.932	29.962	29.980	30.006	30.032	30.046	30.065	30.092	30.101	30.107	30.112	29.904	4
5	30.111	30.116	30.113	30.121	30.134	30.152	30.153	30.158	30.152	30.146	30.135	30.128	30.12[illegible]	30.116	30.108	30.100	30.096	30.094	30.092	30.094	30.108	30.106	30.106	30.102	30.119	5
6	30.092	30.083	30.070	30.057	30.064	30.064	30.061	30.051	30.038	30.018	30.015	30.009	30.00[illegible]	29.973	29.969	29.964	29.950	29.937	29.927	29.925	29.921	29.907	29.889	29.869	29.994	6
7	29.855	29.821	29.799	29.781	29.769	29.761	29.747	29.717	29.691	29.660	29.634	29.624	29.631	.633	.618	.604	.590	.582	.579	.590	.602	.616	.618	.616	29.672	7
8	.604	.593	.582	.578	.579	.590	.596	.606	.610	.616	.617	.619	.641	.639	.631	.624	.627	.631	.647	.659	.671	.677	.680	.683	29.625	8
9	.679	.679	.681	.691	.703	.711	.722	.731	.739	.735	.726	.732	.738	.747	.749	.746	.746	.756	.768	.778	.782	.794	.795	.799	29.739	9
10	29.800	29.792	29.790	29.798	29.808	29.816	29.824	29.830	29.837	29.839	29.828	29.835	29.842	29.858	29.865	29.876	29.894	29.900	29.916	29.937	29.962	29.976	29.986	29.996	29.867	10
11	30.004	30.010	30.018	30.028	30.038	30.052	30.066	30.068	30.075	30.078	30.072	30.066	30.06[illegible]	30.079	30.070	30.069	30.066	30.074	30.074	30.078	30.100	30.102	30.108	30.107	30.065	11
12	.110	.102	.102	.108	.110	.126	.134	.138	.142	.137	.141	.141	.137	.133	.131	.123	.123	.123	.123	.129	.136	.145	.144	.143	30.128	12
13	.139	.132	.130	.123	.121	.127	.125	.126	.121	.114	.106	.104	.103	30.094	30.084	30.074	30.069	30.064	30.066	30.074	30.089	30.094	30.093	30.090	30.103	13
14	30.084	30.074	30.072	30.073	30.073	30.069	30.060	30.054	30.048	30.038	30.026	30.017	30.008	29.999	29.995	29.989	29.979	29.977	29.976	29.979	29.989	29.975	29.960	29.951	30.019	14
15	29.949	29.927	29.901	29.897	29.881	29.863	29.907	29.909	29.899	29.899	29.908	29.909	29.906	29.915	29.919	29.931	29.933	29.945	29.960	29.983	30.002	30.016	30.019	30.027	29.934	15
16	30.019	30.009	30.011	30.015	30.027	30.044	30.053	30.046	30.057	30.054	‡30.035	‡30.029	‡30.018	‡30.019	‡30.018	‡30.009	‡30.005	‡30.005	30.002	30.015	30.029	30.021	30.026	30.021	30.024	16
17	30.019	30.011	30.011	30.015	30.017	30.017	30.015	30.012	30.013	30.010	30.011	30.009	29.99[illegible]	29.975	29.955	29.931	29.907	29.897	29.895	29.889	29.902	29.931	29.895	29.891	29.968	17
18	29.901	29.900	29.899	29.899	29.891	29.905	29.913	29.919	29.917	29.917	*	†29.930	*	.930	.930	.930	.940	.940	.950	.960	29.970	29.960	29.960	29.950	29.928	18
19	29.950	29.950	29.950	29.960	29.960	29.967	29.981	29.982	29.983	29.979	29.984	29.987	29.98[illegible]	29.981	29.982	29.981	29.985	29.984	29.987	29.997	30.007	30.012	30.013	30.016	29.982	19
20	30.023	30.030	30.028	30.028	30.042	30.056	30.057	30.065	30.066	30.069	30.071	30.069	30.06[illegible]	30.051	30.053	30.053	30.055	30.054	30.063	30.063	30.065	30.075	30.077	30.077	30.056	20
21	30.067	30.057	30.051	30.049	30.047	30.049	30.057	30.057	30.051	30.045	30.031	30.014	30.00[illegible]	29.998	29.986	29.968	29.968	29.980	29.968	29.976	29.976	29.978	29.972	29.966	30.013	21
22	29.958	29.945	29.935	29.932	29.932	29.937	29.954	29.962	29.974	29.972	29.968	29.964	29.96[illegible]	.960	.948	.950	.944	.942	.950	.962	.974	.984	.990	.989	29.958	22
23	.982	.975	.973	.970	.966	.967	.974	.978	.978	.967	.966	.965	.95[illegible]	.942	.930	.927	.922	.914	.916	.920	.928	.932	.930	.930	29.950	23
24	.924	.916	.910	.902	.898	.892	.895	.893	.890	.880	.883	.865	.85[illegible]	.833	.821	.818	.817	.823	.828	.835	.832	.844	.845	.855	29.865	24
25	.856	.865	.865	.872	.880	.889	.901	.910	.909	.909	.906	.891	.88[illegible]	.875	.864	.844	.834	.831	‡ .826	.811	.808	.811	.807	.766	29.859	25
26	.744	.708	.673	.646	.624	.604	.590	.568	.556	.536	.579	.487	.46[illegible]	.455	.443	.420	.413	.417	.428	.455	.492	.522	.544	.561	29.536	26
27	.588	.603	.623	.640	.655	.677	.697	.715	.727	.735	.743	.751	.75[illegible]	.773	.781	.781	.789	.797	.803	.814	.821	.823	.817	.811	29.738	27
28	.799	.784	.771	.761	.747	.739	.739	.731	.727	.723	.722	.712	.70[illegible]	.699	.692	.674	.666	.652	.646	.642	.642	.640	.627	.604	29.702	28
29	.590	.567	.554	.542	.536	.528	.576	.508	.502	.496	.491	.478	.47[illegible]	.491	.583	.561	.585	.598	.611	.635	.657	.665	.673	.678	29.561	29
30	.675	.667	.660	.650	.632	.623	.595	.572	.572	.597	.611	.617	.61[illegible]	.612	.614	.634	.636	.634	.641	.660	.658	.667	.670	.680	29.633	30
31	29.684	29.696	29.708	29.719	29.730	29.740	29.754	29.768	29.770	29.780	29.785	29.779	29.77[illegible]	29.770	29.763	29.743	29.735	29.730	29.729	29.737	29.733	29.721	29.709	29.695	29.739	31

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	59.3	60.0	60.1	60.2	60.5	60.9	60.6	60.5	63.3	64.3	66.9	59.8	61.1	60.0	63.9	64.3	64.0	64.4	65.3	61.0	60.1	58.3	56.9	56.0	61.[illegible]
2	54.0	52.9	52.0	51.3	53.8	54.2	56.0	58.1	61.5	63.0	63.0	61.9	60.7	63.5	63.0	62.2	61.0	59.6	58.5	58.4	58.0	57.8	58.1	57.7	58[illegible]
3	58.0	56.7	56.8	56.6	56.4	57.0	59.0	60.3	60.9	63.0	60.0	63.0	64.0	62.0	57.3	61.0	64.4	60.0	57.6	57.8	57.3	56.4	55.5	55.0	59[illegible]
4	55.0	55.0	55.0	55.0	55.1	55.9	57.4	58.9	59.0	59.4	62.0	62.0	62.1	62.3	61.8	63.0	62.6	62.0	61.0	59.9	58.5	56.5	56.0	54.8	58[illegible]
5	52.9	51.3	50.5	50.0	51.8	52.3	54.0	58.0	59.0	60.2	62.2	64.9	66.1	67.3	68.0	69.3	67.8	66.8	67.2	65.0	64.0	62.3	61.0	58.0	60.[illegible]
6	56.2	54.8	54.0	53.5	54.0	55.2	57.1	60.0	62.0	62.0	63.0	63.2	65.2	66.3	63.0	61.6	61.5	61.0	60.4	60.0	59.0	58.5	57.4	57.3	59.[illegible]
7	56.9	57.0	57.2	57.8	57.9	57.4	57.8	58.8	59.4	59.7	61.5	62.5	62.5	60.7	60.1	61.0	61.5	62.0	62.0	59.5	56.5	54.5	53.9	53.0	58.[illegible]
8	52.5	53.7	53.9	53.0	53.9	54.8	56.8	58.5	60.8	61.5	62.8	62.0	56.0	59.0	61.7	63.4	63.0	63.3	60.5	58.0	56.3	56.0	55.6	55.4	58.[illegible]
9	55.6	55.0	54.0	53.7	55.4	56.3	57.5	59.0	56.9	59.9	63.0	62.0	65.0	64.3	64.8	65.8	65.1	64.0	64.0	60.2	57.3	56.0	53.7	53.8	59.[illegible]
10	53.2	53.0	52.3	52.3	57.4	57.8	55.0	57.3	60.0	60.2	63.0	64.0	62.2	63.7	64.9	64.0	62.3	63.4	62.1	59.3	58.0	56.9	57.1	56.0	58.[illegible]
11	55.0	54.0	54.0	54.9	55.2	55.9	56.6	58.5	61.0	60.9	63.5	65.0	65.0	66.1	67.0	66.4	66.0	64.0	62.3	60.8	58.0	57.6	57.8	57.2	60.[illegible]
12	57.0	56.1	56.0	55.5	55.3	56.0	58.3	60.0	61.5	63.1	65.0	64.8	66.0	66.0	67.0	67.0	66.3	65.5	63.6	62.0	61.0	59.6	58.3	57.8	61.[illegible]
13	57.4	57.0	56.0	56.0	56.8	57.7	60.0	59.3	62.4	63.0	65.0	65.1	62.6	65.9	66.0	64.2	65.9	65.8	66.8	62.0	59.1	58.0	57.0	57.3	61.[illegible]
14	56.4	57.0	56.2	56.2	55.5	56.7	59.6	62.1	64.6	66.9	68.4	69.4	67.0	67.1	67.0	66.7	66.1	65.2	65.5	64.0	62.5	60.1	60.0	60.4	62.[illegible]
15	59.9	59.8	60.0	60.0	60.2	60.0	61.0	61.6	63.1	62.0	64.8	68.2	70.7	72.0	73.0	73.0	73.5	76.2	73.6	68.0	64.5	61.6	59.6	57.0	65.[illegible]
16	55.8	54.8	55.8	55.1	55.8	56.0	57.3	59.9	63.8	67.0	69.6	70.9	73.7	71.5	71.0	71.5	70.5	71.6	69.6	66.4	65.0	63.5	62.2	61.3	64.[illegible]
17	60.9	60.0	59.1	59.3	58.4	57.4	58.0	58.7	60.0	61.0	63.0	64.3	66.5	68.0	70.0	71.4	72.0	72.7	70.1	68.5	67.0	64.6	63.0	61.5	64.[illegible]
18	60.6	60.0	59.0	57.8	58.0	58.9	60.0	61.8	64.0	65.0	‡66.0	‡66.6	‡67.3	‡67.2	‡69.6	‡70.0	‡67.8	67.0	64.5	63.0	62.0	61.5	61.0	61.0	63.[illegible]
19	60.1	58.5	58.0	57.0	57.6	59.0	60.3	61.4	64.5	64.5	66.3	67.0	69.0	69.2	70.0	69.2	68.5	68.2	66.7	65.0	63.0	62.0	61.6	61.0	63.[illegible]
20	60.0	58.2	56.8	55.8	55.0	56.6	59.0	61.4	64.0	65.1	65.5	67.3	70.0	71.0	72.0	70.8	70.5	71.0	70.0	65.0	61.2	61.5	59.7	58.2	63.[illegible]
21	57.5	56.3	56.9	57.3	58.0	58.6	60.0	63.6	66.0	67.0	69.0	71.2	71.0	71.8	72.9	73.6	67.0	64.0	63.8	62.2	60.9	60.0	58.9	57.9	63.[illegible]
22	57.0	53.3	56.8	56.2	57.0	58.2	59.0	59.0	59.4	60.0	61.1	63.5	66.0	67.0	67.0	68.4	70.4	68.9	67.8	63.6	60.9	59.0	58.0	57.0	61.[illegible]
23	57.7	57.5	57.4	57.5	54.6	57.3	60.3	62.7	65.3	66.2	70.0	70.0	72.8	72.7	73.0	71.3	69.6	68.0	66.9	63.6	62.3	61.5	60.7	59.9	64.[illegible]
24	59.9	59.3	58.3	57.4	57.1	58.0	61.2	63.0	64.6	66.5	65.0	67.1	69.5	71.0	71.2	69.0	68.5	69.7	67.5	63.0	61.0	59.9	60.7	60.0	63.[illegible]
25	57.5	56.0	55.0	56.0	54.6	55.9	58.6	61.1	63.9	66.0	68.6	69.9	70.0	72.0	73.6	71.0	72.5	71.5	67.0	65.0	62.8	62.3	61.0	59.0	63.[illegible]
26	58.0	57.0	57.0	58.5	58.9	59.9	61.1	62.2	63.0	64.0	65.2	68.5	69.0	65.0	66.5	66.0	65.4	65.0	64.0	63.0	63.3	63.0	62.5	62.5	62.[illegible]
27	62.0	61.9	61.5	60.0	60.0	60.0	62.1	63.0	64.6	66.0	66.9	68.9	70.2	69.5	71.1	71.6	71.0	70.4	67.3	64.6	64.0	63.3	62.0	61.5	66.[illegible]
28	61.5	61.1	61.7	61.6	61.3	61.6	62.2	63.1	64.0	65.5	65.5	65.0	66.0	66.5	67.1	68.0	68.0	66.1	65.0	64.3	64.0	63.0	61.4	61.0	63.[illegible]
29	61.0	60.8	61.0	61.2	61.0	61.8	61.9	63.0	64.8	63.5	66.6	68.0	69.5	68.0	67.0	67.1	66.0	66.5	66.6	62.5	60.0	58.1	57.3	56.8	63.[illegible]
30	56.2	55.0	55.6	55.6	56.2	56.8	57.0	56.8	56.3	59.1	61.3	63.0	65.5	67.0	65.0	61.3	61.0	60.3	60.5	56.2	54.7	54.4	53.0	51.9	58.[illegible]
31	52.1	52.0	50.6	49.6	49.0	50.4	53.3	56.0	56.0	59.5	60.6	61.8	64.0	63.1	64.3	65.5	65.0	62.5	62.5	59.4	58.7	58.3	57.4	57.0	57.[illegible]

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
57.4	57.7	57.8	58.0	58.0	57.9	58.9	58.5	60.5	60.0	60.9	58.7	58.8	58.1	60.9	58.5	58.1	57.9	57.2	56.5	55.7	54.7	54.0	53.2	57.8	1
52.2	51.3	50.9	50.0	51.3	52.0	53.0	54.0	55.8	56.2	59.5	58.9	58.2	57.9	57.4	56.4	56.0	56.0	56.1	56.0	55.0	55.3	55.9	56.0	55.1	2
56.0	55.3	55.2	55.3	55.3	55.0	56.3	56.0	56.0	58.0	57.0	57.5	58.0	56.2	55.8	58.0	60.5	56.9	56.0	56.4	56.0	54.6	54.0	53.3	56.2	3
53.7	53.7	53.4	53.4	53.8	54.3	54.9	54.5	55.0	54.8	55.9	56.5	55.9	55.0	55.0	55.3	56.2	55.0	55.0	54.2	54.0	52.8	52.9	52.0	54.5	4
51.5	49.6	48.7	48.2	49.9	49.8	50.2	51.5	51.6	53.1	54.6	56.0	56.0	57.5	58.0	†58.1	57.9	58.1	59.0	58.8	58.0	57.5	56.6	55.3	54.4	5
54.0	52.9	52.1	52.0	52.4	53.5	54.9	56.0	56.5	56.3	57.0	57.4	58.2	58.4	58.0	56.7	57.4	57.0	56.5	56.5	56.4	56.1	55.3	55.0	55.7	6
54.6	54.5	55.0	55.1	54.9	54.6	55.0	56.0	57.0	57.6	59.6	59.7	57.5	57.5	58.0	58.9	57.9	57.6	57.5	54.4	52.3	50.9	50.6	50.4	55.7	7
50.8	51.5	52.0	51.6	51.9	52.3	53.0	53.3	54.9	54.2	55.3	54.0	54.5	55.5	57.4	56.7	56.1	56.2	55.6	54.6	54.1	54.1	54.0	53.8	54.1	8
54.0	53.2	52.8	52.0	53.0	54.0	54.0	54.9	54.9	56.5	58.0	56.5	58.2	58.0	57.5	57.4	56.9	56.0	56.8	55.4	53.5	53.0	51.8	52.0	55.0	9
51.8	51.7	51.5	51.5	51.4	51.4	52.5	53.9	55.1	54.9	57.0	56.0	56.9	58.0	58.2	58.1	57.0	59.9	57.9	56.0	55.5	55.0	55.2	54.6	55.0	10
53.5	52.9	52.9	53.3	53.9	54.4	55.0	56.4	58.0	58.0	60.5	60.6	59.1	61.0	59.6	59.5	59.1	58.0	57.2	57.1	56.0	55.6	55.8	55.0	56.8	11
54.6	53.5	53.7	53.2	53.5	53.4	54.5	56.0	56.8	57.0	57.0	56.8	58.1	57.9	62.0	63.0	63.0	63.9	61.8	59.8	57.7	56.6	55.7	55.6	57.3	12
55.0	54.9	54.0	54.2	54.9	55.7	57.3	56.0	57.4	57.9	58.7	59.2	58.8	60.6	59.8	59.6	60.0	60.0	60.6	58.0	56.8	56.0	55.0	55.9	57.3	13
54.5	55.3	54.6	54.8	54.3	55.5	57.0	58.5	60.6	62.0	62.5	63.4	64.5	63.0	62.5	61.6	61.2	61.0	60.9	60.2	59.4	58.0	57.6	58.0	59.2	14
57.8	57.8	58.0	58.2	58.6	58.9	59.6	60.0	61.2	60.4	62.0	63.6	65.2	65.0	65.8	66.1	66.1	68.0	67.9	63.0	60.3	57.8	57.0	55.0	61.4	15
54.1	53.6	54.2	53.9	53.8	54.4	55.4	58.0	61.6	63.5	65.0	66.3	67.9	66.4	66.6	67.0	66.2	67.1	66.8	62.0	62.4	62.0	61.0	60.5	61.2	16
60.0	59.1	59.0	58.6	57.5	56.5	57.0	57.4	58.0	59.0	60.3	61.5	62.5	63.5	65.0	65.5	66.0	67.0	66.1	66.0	64.2	63.0	61.5	60.4	61.4	17
59.8	59.0	58.4	56.6	56.8	57.4	58.0	58.9	60.0	59.0	‡59.8	‡60.6	‡61.2	‡60.0	‡61.7	‡61.5	‡60.2	59.9	59.0	58.0	58.3	58.1	58.1	58.0	59.1	18
57.9	57.0	56.5	55.6	56.0	57.0	57.8	56.0	58.8	58.6	59.5	59.3	60.5	*	61.5	*	62.0	62.0	61.5	59.7	59.0	58.8	59.0	59.0	59.1	19
58.0	56.3	55.0	54.6	54.0	54.8	56.6	58.0	59.2	58.5	59.0	59.3	59.2	59.6	59.9	60.0	60.0	60.4	59.3	59.3	58.0	56.8	56.0	56.3	57.8	20
56.2	55.0	55.6	56.0	56.2	56.8	57.6	60.3	61.2	62.5	63.0	62.5	63.0	62.3	64.3	62.5	61.8	62.0	61.2	59.9	59.0	58.5	57.9	56.7	59.7	21
55.5	54.5	56.0	55.0	55.8	56.6	57.1	58.0	57.8	57.7	57.4	59.0	60.2	60.5	60.5	61.0	62.2	61.0	60.2	58.7	57.6	57.0	56.5	55.7	58.0	22
56.0	55.8	56.0	55.8	53.5	55.5	57.0	57.1	59.2	60.0	62.9	62.2	64.6	63.6	64.0	63.4	62.5	61.5	61.5	59.7	59.0	58.8	58.5	58.0	59.4	23
58.0	57.5	56.6	55.8	55.8	56.2	57.8	58.5	58.9	59.8	59.5	62.3	63.5	63.3	63.0	62.2	61.2	62.2	60.4	58.5	57.5	57.0	58.0	57.5	59.2	24
55.1	54.0	53.6	52.8	53.0	54.0	55.9	57.6	58.5	59.8	61.3	61.2	61.0	61.9	63.9	62.6	63.8	61.8	60.2	59.0	57.8	57.7	57.5	56.0	58.3	25
55.6	55.8	55.9	57.1	57.6	58.8	60.0	60.8	61.3	62.6	63.1	64.7	64.0	62.6	64.0	63.2	62.4	61.9	61.7	62.0	61.8	61.0	60.8	60.3	60.8	26
59.4	59.3	59.3	58.9	58.0	57.8	59.0	59.0	59.5	58.9	60.0	59.3	*	†58.8	59.0	58.2	59.8	59.9	60.1	60.0	60.0	59.4	58.0	57.3	59.1	27
58.5	58.5	59.3	59.0	59.3	59.6	59.6	60.0	60.0	60.0	60.0	60.1	60.5	60.5	60.5	60.5	61.0	60.5	60.0	60.4	60.3	60.0	60.0	59.8	59.9	28
59.4	59.3	59.8	59.8	59.9	60.0	60.5	61.1	61.2	61.3	62.5	62.0	62.4	60.4	59.1	58.0	57.1	57.9	57.1	55.8	56.0	55.4	55.0	54.6	59.0	29
54.5	53.9	54.2	54.4	55.0	55.8	55.9	55.8	54.9	55.5	55.4	55.0	57.4	58.2	58.0	55.5	55.2	55.0	54.2	51.4	51.5	51.8	50.8	50.0	54.6	30
50.0	50.0	48.8	48.0	48.0	48.8	50.0	51.3	51.5	51.3	53.0	55.4	55.5	53.5	54.5	55.6	57.0	56.0	56.7	55.4	55.5	55.1	54.9	54.4	52.9	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

HOURLY VALUES JULY 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V	DAYS
1	20	10.5	20	6.5	20	8.5	20	7.5	20	9.5	20	10.5	20	9.5	20	8.5	21	12	22	11	22	13	27	8.5	24	11	27	10.5	25	8.5	25	9.5	25	5.5	25	8.5	25	6.5	25	5.5	25	8.5	25	8.5	25	5.5	23	7.5	1
2	23	5.5	23	6.5	23	7.5	23	5.5	23	7.5	23	7.5	20	10.5	20	15	20	17	20	16	19	14	20	14	20	17	19	24	19	25	19	24	18	26	20	21	19	18	18	17	19	17	19	13	19	14	18	8.5	2
3	18	12	18	11	18	10.5	18	11	18	9.5	19	15	19	16	18	20	17	20	17	22	18	20	20	18	19	18	20	16	21	9.5	18	12	17	11	20	12	27	3	27	4.5	27	5.5	27	4.5	27	6.5	27	5.5	3
4	27	4.5	27	4.5	27	7.5	26	5.5	25	8.5	25	7.5	26	10.5	28	13	27	12	30	10.5	28	15	29	18	30	14	28	17	28	14	30	18	29	15	32	11	32	7.5	32	6.5	32	4.5	32	4	32	3	4
5	32	4.5	32	4	32	6.5	30	4.5	30	4.5	30	5.5	26	6.5	29	10.6	27	11	23	11	24	12	24	12	26	13	27	13	25	12	24	11	25	8.5	25	5.5	25	4.5	25	4.5	25	8.6	25	5.5	25	6.5	25	6.5	5
6	25	6.5	25	5.5	25	6.5	25	6.5	25	7.5	23	7.5	23	8.5	20	13	22	14	20	16	22	15	20	15	21	12	23	14	20	15	21	15	19	18	19	15	19	14	19	12	19	11	19	12	20	14	19	13	6
7	19	13	19	14	19	13	19	15	19	18	19	15	18	15	17	15	16	17	16	16	17	20	21	13	22	12	21	12	19	10.5	19	10.5	21	9.5	18	12	19	10.5	20	8.5	20	7.5	20	8.5	20	7.5	20	4.5	7
8	20	6.5	20	7.5	20	7.5	20	10.5	20	10.5	20	11	21	13	21	13	22	14	20	19	20	15	22	15	22	14	20	17	18	15	19	23	19	20	19	16	19	15	19	15	19	8.5	19	7.5	19	6.5	19	7.5	8
9	19	8.5	19	8.5	19	6.5	19	8.6	19	8.5	19	9.5	18	16	19	11	20	12	18	15	17	16	17	21	18	20	19	21	17	20	18	18	18	18	18	16	17	14	17	9.5	17	4.5	17	4	17	4	17	3	9
10	17	3	17	4.5	17	2	17	4.5	17	8.5	20	7.5	20	7.5	21	10.5	19	9.5	22	9.5	20	10.5	20	14	19	11	20	10.5	20	11	19	10.5	17	11	17	10.5	17	7.5	17	8.5	18	7.5	18	7.5	18	7.5	18	7.5	10
11	18	6.5	18	6.5	18	5.5	18	6.5	18	7.5	18	6.5	18	7.5	18	7.5	19	7.5	19	8.5	19	9.5	20	9.5	19	9.5	19	8.5	20	17	20	15	21	11	22	8.5	22	6.5	22	4.5	22	4.5	22	4.5	22	5.5	22	5.5	11
12	22	4.5	22	5.5	22	5.5	22	4.5	22	6.5	22	5.5	22	5.5	22	7.5	22	6.5	19	10.5	19	10.5	22	9.5	21	10.5	20	12	18	10.5	18	12	21	14	22	10.5	22	4.5	22	4.5	20	7.5	20	8.5	20	6.5	20	5.5	12
13	20	6.5	20	4.5	20	5.5	20	5.5	20	6.5	20	6.5	18	9.5	17	11	17	11	16	13	18	16	18	14	18	11	17	16	18	14	18	13	18	14	18	12	18	9.5	18	4.5	18	7.5	18	5.6	18	4.5	18	4	13
14	18	2	18	3	18	4	18	5.5	18	4	18	4	18	6.5	13	7.5	10	6.5	13	5.5	13	4	13	7.5	20	7.5	32	9.5	2	10.5	3	9.5	4	10.5	4	8.5	4	10.5	5	10.5	5	8.5	2	13	3	9.5	3	6.5	14
15	3	6.5	3	9.5	3	8.5	5	13	5	15	6	11	6	4	6	4.5	6	4.5	6	4.5	6	4	6	5.5	7	0	7	3	7	4	7	4	7	4.5	14	4.5	16	5.5	19	8.5	19	4	19	4.5	19	4.5	19	4	15
16	19	2	19	3	19	3	19	3	19	3	19	2	19	2	19	4.5	19	5.5	19	6.5	7	6.5	3	5.5	2	5.5	2	10.5	1	9.5	1	9.5	1	8.5	1	11	1	10.5	6	5.5	6	5.5	4	7.5	2	7.5	2	4.5	16
17	2	5.5	2	7.5	1	6.5	1	7.5	1	6.5	1	6.5	1	5.5	1	4.5	1	3	1	4	2	2	2	3	2	4	2	4.5	2	5.5	2	5.5	2	4.5	2	4	2	3	2	4	2	8.5	20	11	21	6.5	20	7.5	17
18	20	5.5	20	4.5	20	5.5	20	6.5	20	10.5	19	10.5	21	9.5	20	12	22	12	22	16	20	16	18	16	19	14	21	13	21	14	20	21	20	19	19	14	19	12	19	11	19	11	19	12	19	12	18	11	18
19	19	9.5	19	8.5	19	8.5	19	6.5	19	6.5	19	10.5	20	10.5	20	10.5	21	16	21	14	22	15	21	16	20	16	21	17	21	15	21	13	20	16	21	12	22	7.5	22	7.5	22	7.5	22	4.5	22	4.5	22	8.5	19
20	22	5.5	22	6.5	22	5.5	22	5.5	22	4	22	5.5	22	7.5	22	6.5	23	9.5	25	8.5	25	9.5	24	10.5	25	12	25	13	24	11	30	9.5	30	5.5	30	6.5	30	4.5	30	2	30	3	4	10.5	4	7.5	4	4.5	20
21	4	7.5	4	6.5	4	5.5	4	4.5	4	4	4	4	4	5.5	4	4.5	4	4.5	16	6.5	16	7.5	18	7.5	20	6.5	20	5.5	18	5.5	21	6.5	3	17	11	10.5	8	11	8	8.5	8	7.5	8	4.5	8	2	8	4	21
22	8	4	8	4	8	4	8	4	8	4	8	4	8	6.5	8	6.5	8	7.5	8	8.5	8	6.5	8	6.8	8	6	8	5.5	4	5.5	7	8.5	12	5.5	12	4	12	2	12	4.5	12	7.5	12	6.5	12	4.5	12	2	22
23	12	3	12	2	12	4	12	4	12	3	12	3	12	3	12	4	12	5.5	17	7.5	15	9.5	18	10.3	17	8.5	17	12	17	15	16	13	17	13	17	11	17	8.5	17	6.5	17	5.5	17	8.5	17	6.5	17	6.5	23
24	17	7.5	17	5.5	17	4.5	17	4.5	17	3	17	3	17	7.5	17	7.5	20	5.5	17	7.5	17	7.5	17	7.5	17	6.5	17	9.5	18	13	18	13	17	15	17	17	19	14	20	14	20	8.6	20	11	20	7.5	20	9.5	20	10.5	24
25	20	6.5	20	5.5	20	6.5	20	6.5	20	6.5	20	7.5	20	5.5	20	6.5	22	6.5	18	9.5	19	11	21	8.5	19	9	21	7.5	18	5.5	18	10.5	17	13	17	12	17	4.5	17	4	17	3	17	4.5	17	6.5	17	4.5	25
26	16	7.5	10	9.5	9	12	9	5.5	9	4.5	9	5.5	11	7.5	15	7.5	15	7.5	15	6.5	15	10.5	16	16	17	17	18	13	18	13	17	15	18	13	19	13	20	8.5	20	10.5	22	12	22	10.5	22	13	22	14	26
27	23	14	23	13	22	10.5	23	10.5	22	10.5	22	12	22	13	22	12	23	13	24	14	22	14	25	15	24	16	25	18	23	16	24	18	24	15	23	12	21	11	21	9.5	21	8.5	21	11	21	12	21	11	27
28	20	11	20	12	20	10.5	20	11	19	12	19	14	18	14	19	15	19	20	20	22	20	23	18	21	19	11	19	24	19	19	19	22	19	20	20	22	18	18	13	18	14	18	17	18	12	17	14	28
29	18	10.5	17	11	17	14	18	14	19	8.5	19	7.5	18	13	19	20	19	20	19	17	18	27	18	26	20	21	23	20	24	19	24	16	25	13	24	9.5	24	11	24	7.5	22	8.5	22	7.5	22	8.5	22	9.5	29
30	22	6.5	22	7.5	21	7.5	21	5.5	21	6.5	19	6.5	19	4	19	4.5	27	8.5	27	8.5	25	14	23	12	22	11	20	18	20	16	22	13	25	8.5	25	8.5	23	8.5	26	9.5	23	4.5	23	9.5	23	7.5	23	6.5	30
31	23	7.5	23	6.5	23	10.5	23	7.5	23	8.5	23	6.5	23	10.5	26	10.5	25	12	24	12	24	9.5	26	11	24	11	24	11	25	9.5	22	9.5	20	14	20	14	20	12	20	9.5	20	6.5	20	7.5	20	5.5	20	5.5	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1								·095				·260	·075	·120	·015										1
2											·015	·200	·070				·005	·010							2
3		·005			·035										·270	·030			·175						3
4																		·005							4
5																									5
6																									6
7										·015	·015				·035	·030									7
8					·005								·225	·020	·005						·005	·005			8
9								·160																	9
10																		·045		·005					10
11						·010	·005			·035	·040														11
12					·005												·005	·005							12
13						·005																			13
14				·010	·270	·030							·135	·005											14
15							·010	·020	·015	·180	·035														15
16																			·010			·010			16
17																						·120	·055		17
18																	·005								18
19																									19
20																									20
21																		·090	·100	·010					21
22								·025		·010															22
23																									23
24																									24
25					·005																		·010	·015	25
26	·015	·140	·240	·030			·010		·010	·010				·060	·035	·005				·140	·040	·005		·006	26
27				·020	·005																				27
28						·005			·010														·015	·045	28
29	·005						·090	·035		·010															29
30						·075	·200	·050	·200	·005								·010	·010			·010			30
31																									31
	·065	·020	·195	·245	·060	·215	·125	·355	·225	·265	·105	·460	·505	·205	·360	·070	·010	·145	·295	·155	·045	·150	·080	·065	
	3v	2v	2v	1v	3v	4v	4v	5v	5v	5v	7v	4v	2v	4v	4v	5v	4v	2v	3v	2v	3v	2v	3v	3v	

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	·444	·444	·446	·450	·446	·437	·473	·462	·486	·457	·451	·478	·463	·456	·490	·413	·406	·396	·368	·397	·386	·381	·378	·370	1
2	·366	·356	·358	·344	·345	·358	·365	·366	·373	·366	·459	·464	·449	·406	·398	·381	·383	·400	·417	·415	·393	·404	·417	·425	2
3	·421	·418	·414	·420	·422	·405	·416	·391	·384	·414	·423	·401	·403	·377	·424	·439	·471	·420	·426	·436	·430	·402	·397	·383	3
4	·395	·395	·386	·386	·396	·400	·397	·368	·380	·371	·370	·386	·369	·344	·349	·344	·370	·347	·358	·350	·361	·353	·363	·351	4
5	·362	·334	·322	·314	·336	·326	·315	·307	·300	·321	·335	·343	·332	·357	·362	‡·354	·362	·377	·395	·413	·403	·409	·399	·401	5
6	·388	·375	·363	·367	·371	·387	·401	·395	·356	·380	·387	·396	·394	·388	·414	·395	·416	·410	·404	·409	·419	·417	·408	·401	6
7	·395	·391	·403	·398	·391	·390	·395	·410	·431	·445	·483	·472	·407	·429	·452	·467	·430	·416	·413	·359	·341	·328	·325	·332	7
8	·349	·361	·361	·363	·358	·359	·354	·344	·358	·334	·346	·323	·405	·394	·414	·375	·364	·363	·379	·383	·390	·394	·396	·393	8
9	·396	·381	·382	·364	·371	·387	·372	·377	·403	·410	·414	·386	·396	·399	·381	·368	·363	·351	·371	·377	·361	·365	·359	·363	9
10	·366	·366	·371	·371	·366	·361	·362	·371	·372	·365	·387	·351	·394	·406	·397	·406	·395	·466	·423	·403	·407	·406	·410	·408	10
11	·389	·385	·385	·384	·398	·403	·411	·426	·439	·440	·484	·466	·421	·463	·413	·416	·409	·403	·401	·416	·421	·415	·418	·403	11
12	·394	·377	·383	·376	·386	·375	·376	·395	·400	·386	·366	·363	·383	·378	·483	·515	·523	·569	·524	·481	·430	·417	·409	·412	12
13	·400	·402	·391	·397	·405	·417	·432	·403	·405	·411	·410	·423	·442	·453	·428	·446	·435	·437	·443	·427	·429	·421	·405	·427	13
14	·399	·414	·405	·410	·406	·424	·428	·441	·472	·484	·480	·494	·567	·514	·499	·475	·469	·475	·468	·467	·462	·452	·441	·447	14
15	·448	·450	·453	·459	·469	·482	·490	·493	·512	·500	·513	·518	·538	·514	·528	·537	·531	·559	·591	·501	·463	·426	·428	·405	15
16	·396	·395	·399	·399	·389	·402	·413	·454	·515	·532	·546	·572	·590	·568	·582	·589	·575	·591	·610	·491	·524	·538	·517	·515	16
17	·505	·488	·499	·483	·461	·444	·451	·453	·453	·470	·484	·505	·506	·518	·541	·538	·547	·572	·578	·597	·556	·550	·523	·509	17
18	·502	·485	·480	·462	·445	·450	·453	·456	·461	·418	‡·428	‡·445	‡·455	‡·422	‡·442	‡·432	‡·421	·421	·426	·414	·436	·436	·442	·439	18
19	·449	·444	·436	·422	·426	·436	·443	·434	·419	·414	·417	·405	·416	*	·432	*	·464	·467	·472	·438	·443	·450	·462	·470	19
20	·453	·427	·408	·411	·403	·405	·424	·434	·437	·404	·412	·402	·373	·373	·372	·385	·388	·393	·375	·427	·437	·400	·399	·427	20
21	·434	·415	·424	·430	·427	·436	·441	·476	·470	·499	·486	·448	·464	·436	·482	·425	·477	·525	·502	·481	·472	·469	·466	·463	21
22	·420	·414	·437	·416	·428	·436	·439	·467	·455	·444	·421	·437	·440	·439	·439	·436	·448	·430	·421	·427	·428	·436	·436	·425	22
23	·425	·422	·429	·422	·395	·416	·419	·394	·420	·432	·473	·452	·492	·463	·472	·473	·465	·456	·469	·457	·452	·457	·459	·454	23
24	·456	·448	·435	·423	·427	·427	·431	·429	·420	·424	·433	·492	·497	·473	·462	·463	·441	·455	·430	·429	·425	·424	·443	·438	24
25	·402	·391	·392	·382	·380	·392	·410	·426	·418	·428	·442	·425	·418	·423	·464	·453	·472	·426	·430	·418	·411	·415	·425	·407	25
26	·410	·428	·431	·447	·457	·480	·502	·510	·516	·546	·545	·550	·517	·530	·556	·536	·518	·507	·515	·540	·529	·506	·507	·491	26
27	·468	·467	·473	·482	·453	·447	·455	·443	·438	·403	·425	·386	*	‡·368	·358	·336	·378	·386	·424	·453	·461	·451	·427	·413	27
28	·449	·454	·470	·462	·476	·481	·472	·473	·461	·441	·441	·450	·449	·444	·438	·427	·441	·448	·447	·469	·470	·474	·497	·496	28
29	·483	·483	·496	·493	·500	·490	·505	·509	·457	·509	·505	·470	·464	·424	·400	·371	·358	·374	·353	·362	·395	·403	·401	·397	29
30	·402	·400	·405	·407	·416	·431	·431	·431	·412	·393	·365	·337	·371	·377	·391	·368	·363	·366	·344	·323	·341	·351	·342	·336	30
31	·334	·335	·322	·314	·322	·325	·318	·324	·307	·289	·315	·359	·340	·302	·315	·329	·366	·367	·385	·386	·399	·392	·397	·388	31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W. HOURLY VALUES AUGUST 1880.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.
1	29.633	29.619	29.608	29.606	29.611	29.618	29.625	29.648	29.665	29.673	29.677	29.681
2	.753	.747	.745	.751	.754	.773	.788	.801	.808	.821	.828	.831
3	.907	.902	.894	.891	.890	.899	.900	.911	.916	.917	.917	.909
4	.835	.813	.799	.780	.768	.759	.757	.755	.748	.746	.745	.741
5	.674	.660	.651	.648	.652	.653	.663	.666	.664	.667	.669	.668
6	.586	.589	.601	.610	.621	.636	.638	.657	.653	.661	.666	.674
7	.607	.555	.498	.434	.387	.363	.347	.329	.373	.441	.499	.539
8	.757	.756	.755	.759	.768	.774	.774	.790	.791	29.802	29.803	.805
9	29.889	29.894	29.903	29.905	29.926	29.948	29.956	29.979	29.990	30.001	30.000	29.996
10	30.146	30.160	30.167	30.173	30.181	30.200	30.215	30.228	30.237	.248	.258	30.266
11	.257	.254	.243	.241	.238	.241	.246	.251	.246	.242	*	†.231
12	.223	.222	.212	.210	.214	.222	.225	.222	.222	.223	.218	.216
13	.201	.200	.200	.193	.194	.201	.210	.217	.216	.210	.211	.207
14	.194	.188	.177	.173	.172	.176	.177	.176	.172	.167	.163	.153
15	116	.109	.100	.099	.096	.098	.090	090	.085	.082	.085	.082
16	.066	.056	.049	.039	.032	.039	.051	.052	.055	.064	.060	.061
17	.088	.088	.089	.074	.079	.089	.097	.110	.119	.132	.134	.125
18	.149	.136	.129	.122	.112	.125	.124	.132	.132	.132	.129	.124
19	.100	.082	.080	.076	.069	.072	.079	.088	.086	.088	.084	.079
20	.081	.080	.084	.074	.068	.070	.085	.090	.090	.092	.091	.090
21	.118	.117	.118	.109	.107	.118	.122	.125	.123	.124	.125	.115
22	.092	.085	.079	.079	.076	.082	.087	.091	.091	.086	.090	.085
23	.085	.078	.071	.067	.066	.073	.074	.078	.074	.074	30.071	30.062
24	30.045	30.044	30.040	30.025	30.027	30.025	30.028	30.024	30.017	30.006	29.998	29.992
25	29.936	29.930	29.916	29.910	29.898	29.896	29.896	29.891	29.896	29.885	.882	.870
26	29.815	29.804	29.795	29.785	29.784	29.784	29.792	29.798	29.807	29.819	29.825	29.834
27	30.026	30.032	30.031	30.048	30.072	30.094	30.107	30.131	30.137	30.158	30.162	30.167
28	.262	.259	.254	.252	.243	.247	.248	.261	.266	.252	.242	.233
29	30.139	30.121	30.104	30.096	30.084	30.082	30.074	30.078	30.073	30.061	30.055	30.046
30	29.965	29.955	29.944	29.947	29.945	29.941	29.944	29.944	29.943	29.944	29.946	29.942
31	29.940	29.931	29.931	29.925	29.923	29.933	29.940	29.947	29.947	29.962	29.959	29.957

DAYS.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.
1	29.68[illegible]	29.695	29.702	29.702	29.711	29.707	29.717	29.728	29.737	29.744	29.750	29.752	29.679
2	.84[illegible]	.843	.850	.853	.866	.871	.884	.890	.900	.906	.910	.910	29.830
3	.91[illegible]	.905	.899	.893	.889	.889	.888	.886	.892	.876	.864	.855	29.896
4	.73[illegible]	.719	.713	.703	.696	.683	.680	.684	.687	.686	.687	.683	29.733
5	.66[illegible]	.661	.652	.635	.633	.632	.622	.614	.609	.608	.600	.589	29.644
6	.679	.687	.687	.686	.684	.683	.692	.698	.689	.676	.655	.637	29.656
7	.563	.597	.620	.634	.654	.681	.693	.718	.730	.745	.751	.753	29.563
8	29.81[illegible]	29.815	29.809	29.813	29.813	29.813	29.821	29.838	29.860	29.867	29.879	29.890	29.807
9	30.01[illegible]	30.034	30.045	30.058	30.064	30.073	30.085	30.098	30.111	30.125	30.129	30.145	30.015
10	.27[illegible]	.272	.267	.261	.259	.255	.265	.263	.268	.274	.272	.262	30.236
11	*	.222	.215	.213	.212	.210	.212	.221	.229	.233	.232	.232	30.233
12	.217	.204	.196	.197	.198	.196	.196	.203	.207	.206	.211	.206	30.211
13	.203	.208	.208	.205	.203	.201	.202	.212	.222	.213	.206	.204	30.206
14	.144	.133	.125	.118	.119	.115	.113	.125	.130	.134	.135	.127	30.150
15	.078	.065	.063	.056	.052	.059	.062	.064	.071	.063	.069	.068	30.079
16	.062	.052	.042	.041	.048	.043	.049	.062	.064	.070	.076	.087	30.055
17	.128	.127	.117	.117	.107	.115	.114	.136	.141	.152	.155	.149	30.116
18	.119	.112	.100	.088	.082	.082	.087	.099	.122	.120	.122	.112	30.116
19	.077	.070	.066	.055	.052	.050	.057	.067	.074	.082	.084	.077	30.075
20	.081	.082	.083	.077	.072	.075	.081	.101	.111	119	.119	.119	30.088
21	.108	.098	.096	.088	.078	.075	.077	.085	.088	.096	.092	.099	30.104
22	.082	.076	.077	.092	.071	.070	.076	.087	.091	.091	.091	.090	30.084
23	30.05[illegible]	30.049	30.050	30.045	30.039	30.038	30.037	30.046	30.050	30.057	30.054	30.057	30.060
24	29.99[illegible]	29.995	29.984	29.979	29.976	29.972	29.967	29.972	29.971	29.969	29.968	29.953	29.999
25	.86[illegible]	.860	.867	.857	.856	.849	.838	.843	.845	.845	.836	29.822	29.875
26	29.84[illegible]	29.856	29.869	29.878	29.891	29.906	29.915	29.957	29.985	29.996	29.997	30.011	29.865
27	30.17[illegible]	30.179	30.189	30.203	30.211	30.216	30.226	30.242	30.246	30.251	30.256	.255	30.159
28	.220	.220	.210	.200	.189	.184	.174	.177	.173	30.174	30.167	30.145	30.219
29	30.04[illegible]	30.024	30.020	30.008	30.002	30.001	30.010	30.008	30.006	29.997	29.994	29.979	30.046
30	29.93[illegible]	29.930	29.925	29.931	29.921	29.925	29.933	29.947	29.949	29.954	946	.943	29.942
31	29.94[illegible]	29.940	29.947	29.962	29.966	29.971	29.981	29.990	29.997	30.001	29.992	29.984	29.957

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON
1	57.7	56.7	57.6	58.0	57.9	58.1	58.9	58.8	60.0	60.6	61.0	59.9
2	58.7	58.5	58.9	58.9	58.5	57.6	58.9	60.3	61.7	62.6	62.5	63.3
3	60.0	59.9	59.7	59.7	60.2	60.1	60.8	60.9	60.7	61.1	63.6	64.0
4	60.5	60.8	60.5	60.8	61.3	61.8	61.7	61.8	62.9	63.4	64.4	64.2
5	60.0	59.9	59.8	59.6	58.2	59.4	59.7	59.7	61.9	62.6	62.7	63.9
6	58.6	57.9	58.0	56.8	56.9	56.7	58.6	59.3	59.5	61.4	61.9	61.3
7	57.5	56.5	56.2	56.4	57.4	60.4	60.9	60.5	60.3	58.9	59.0	59.7
8	57.7	55.9	55.8	57.4	57.1	55.8	57.5	58.0	60.3	61.5	61.5	61.6
9	53.8	51.9	51.4	51.1	50.6	50.3	54.0	57.5	61.6	63.5	66.2	66.0
10	62.4	62.3	62.1	62.6	62.2	62.5	62.0	62.1	61.9	63.0	64.7	66.1
11	63.8	63.4	63.0	62.6	61.9	62.5	63.3	64.8	66.2	67.8	70.7	71.9
12	61.4	61.9	61.2	61.0	60.4	59.7	60.6	61.3	62.1	62.9	65.2	67.5
13	63.0	62.2	60.7	59.7	57.9	58.1	60.4	61.2	62.5	64.7	67.4	68.7
14	62.3	61.1	60.6	60.1	58.6	57.7	59.0	61.1	64.8	67.9	70.1	70.8
15	63.9	62.0	61.0	60.0	59.1	59.1	60.1	62.3	64.6	67.0	72.5	70.2
16	63.0	62.9	63.1	63.4	63.6	63.6	64.6	*	*	‡67.2	66.2	66.6
17	62.8	61.9	61.2	61.5	59.4	59.9	60.6	61.8	64.2	66.0	66.6	66.9
18	60.4	60.0	59.2	60.0	58.6	59.1	61.0	62.8	64.6	65.5	66.8	68.1
19	57.5	57.2	58.6	58.8	59.4	59.2	59.8	61.4	63.9	66.2	67.1	68.3
20	57.4	56.9	57.7	56.0	56.5	56.4	57.9	59.0	61.5	64.8	67.5	67.0
21	60.9	59.9	60.4	59.9	59.5	58.6	59.6	62.0	64.8	66.9	66.8	67.6
22	60.8	59.0	58.5	57.9	57.1	56.4	58.6	60.0	63.5	64.9	67.6	69.8
23	60.2	58.5	59.4	59.2	58.6	58.7	58.4	60.4	62.0	64.6	65.5	67.4
24	56.2	55.9	54.9	55.8	56.2	55.8	57.3	58.9	61.3	62.7	65.1	66.9
25	60.2	58.7	59.7	60.0	60.0	60.3	60.9	61.8	64.4	65.0	66.6	67.1
26	62.3	62.1	61.8	61.8	61.8	61.9	62.0	62.8	62.9	63.4	64.4	66.0
27	58.2	57.1	55.2	56.1	55.2	54.0	55.3	58.7	61.8	64.7	65.5	67.3
28	58.0	57.9	56.8	56.6	55.8	54.7	55.4	58.2	61.1	63.9	68.3	69.2
29	59.0	58.3	58.1	56.7	56.3	55.9	56.9	59.1	62.3	64.1	67.6	68.8
30	58.4	58.9	59.3	59.6	60.4	59.2	60.3	61.8	63.8	65.3	67.4	68.6
31	61.9	62.0	63.2	63.7	63.4	63.2	63.6	64.5	66.2	66.6	67.2	67.2

DAYS.	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	59.3	61.2	63.5	63.4	61.9	61.2	60.2	59.0	59.0	58.6	59.0	59.2	59.6
2	63.5	63.5	64.0	63.9	63.4	62.4	61.3	60.9	60.4	60.6	60.2	60.0	61.0
3	66.1	63.5	66.3	65.1	63.0	61.8	61.1	61.3	60.9	60.8	60.6	60.5	61.[illegible]
4	64.0	64.4	64.2	63.8	62.7	60.8	58.5	58.7	57.9	57.8	58.9	59.6	61.[illegible]
5	65.0	64.0	64.4	61.7	60.4	58.2	58.6	58.7	58.2	58.9	59.1	59.1	60.[illegible]
6	62.0	62.4	62.3	62.9	61.5	61.6	59.6	58.5	58.4	58.8	58.7	58.6	59.7
7	58.7	61.6	59.5	62.0	61.5	61.3	60.7	58.4	58.2	57.7	56.5	57.2	59.0
8	62.4	64.0	61.8	62.2	62.2	62.3	61.9	59.6	56.4	55.3	54.5	53.9	59.0
9	67.0	66.2	65.2	63.1	63.0	61.4	61.2	62.0	61.6	62.6	62.2	62.2	59.8
10	67.4	68.4	67.8	66.6	68.2	66.7	65.5	64.4	63.6	64.6	63.9	64.2	64.6
11	74.1	76.4	69.5	68.4	71.0	67.6	64.2	62.4	62.5	62.0	61.7	61.4	66.0
12	71.5	74.0	75.9	73.0	69.4	69.0	67.3	66.1	64.2	63.3	62.9	63.9	65.2
13	70.4	70.6	70.2	70.4	69.9	†69.9	†66.1	‡63.6	62.9	63.8	63.7	63.9	64.7
14	72.9	73.2	73.2	74.3	75.0	74.2	74.5	70.4	68.0	66.3	64.9	64.0	66.9
15	71.0	73.5	75.7	73.0	71.6	70.9	68.6	66.0	63.9	62.5	62.4	62.5	66.0
16	69.0	70.7	71.0	67.3	65.4	65.0	65.0	65.1	64.8	63.7	63.7	63.4	65.5
17	68.3	69.5	69.3	70.0	68.8	67.7	66.0	63.9	63.4	62.7	62.4	59.7	64.4
18	68.9	71.4	71.4	71.1	68.5	65.7	64.0	62.1	61.6	60.6	59.5	59.0	63.7
19	69.0	69.9	70.7	71.0	71.2	70.2	65.0	62.1	61.7	60.4	58.6	58.4	63.6
20	69.2	69.6	71.0	70.9	70.7	68.5	65.8	63.0	60.6	60.9	62.2	60.0	63.0
21	67.3	66.6	69.1	67.3	69.2	70.4	67.1	64.7	62.5	62.3	63.6	61.3	64.1
22	69.2	67.0	64.9	61.4	62.1	63.3	63.3	60.6	59.6	59.0	58.1	59.6	61.8
23	68.5	70.3	67.9	69.3	67.5	66.1	65.1	64.1	61.9	60.0	58.7	57.0	62.9
24	66.0	65.3	64.5	64.1	62.7	61.9	61.7	60.9	60.7	60.7	59.7	60.0	60.6
25	68.8	68.3	68.9	69.5	70.1	63.9	63.5	62.1	62.3	62.0	62.2	62.5	63.7
26	65.9	67.0	68.4	71.2	70.2	70.2	67.8	62.8	60.8	60.0	58.3	58.5	63.4
27	68.5	68.6	68.6	67.6	66.2	66.3	65.0	61.5	60.1	60.0	58.9	59.0	61.6
28	71.0	72.4	71.8	68.8	70.9	71.0	68.3	63.1	62.0	60.3	59.9	59.9	63.1
29	69.4	68.9	68.3	67.8	65.8	63.5	62.9	59.5	59.2	59.2	59.3	59.2	61.9
30	69.8	70.1	70.0	70.3	69.6	67.2	64.4	63.5	61.8	60.7	61.7	61.6	63.9
31	66.1	64.5	65.9	65.0	63.5	63.9	62.4	62.5	60.7	61.5	62.2	63.0	63.9

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	56.9	56.1	57.0	57.5	57.0	57.1	57.6	57.5	58.1	58.2	58.8	58.8
2	56.5	56.0	56.3	56.4	56.0	56.3	56.8	57.8	58.2	58.5	58.8	59.1
3	58.9	59.0	59.2	59.4	59.9	59.0	59.2	59.8	60.0	60.5	62.0	62.0
4	59.7	59.9	59.8	59.9	60.0	60.3	60.4	60.6	61.2	61.1	60.9	60.8
5	58.0	57.9	58.0	58.1	57.3	58.0	58.3	58.0	59.3	59.6	59.9	60.8
6	57.5	56.2	54.7	53.5	53.3	53.2	55.0	55.3	55.7	56.9	57.6	57.5
7	55.6	55.0	55.5	55.8	56.9	60.0	60.1	59.7	58.7	56.3	55.7	54.9
8	53.7	52.9	53.1	54.0	53.8	53.4	54.8	55.5	56.7	57.3	56.4	56.1
9	52.7	50.9	50.5	50.3	49.8	49.5	53.0	55.6	58.3	59.4	61.2	61.4
10	62.0	61.8	61.7	62.1	61.9	62.0	61.6	61.5	61.5	62.5	62.9	64.0
11	62.4	62.3	62.0	61.7	61.0	61.8	62.1	62.9	63.7	64.3	66.3	66.3
12	61.0	61.1	60.6	60.3	59.9	59.3	60.0	60.4	60.9	61.4	63.1	64.1
13	62.2	61.1	59.5	58.9	57.0	57.6	60.0	60.6	62.0	63.4	64.6	64.8
14	60.5	59.0	59.3	59.1	57.9	57.4	58.6	60.3	63.1	63.8	64.5	65.2
15	62.9	61.3	60.0	59.2	58.9	58.4	59.9	62.0	64.0	†65.5	65.3	65.0
16	61.7	61.9	62.2	62.2	62.0	62.3	62.7	63.9	64.2	64.2	63.8	64.0
17	61.6	61.0	60.5	60.9	59.1	59.6	60.4	61.4	62.8	62.7	62.3	63.5
18	58.2	57.6	57.1	57.6	56.7	56.9	58.7	59.9	60.8	61.3	62.2	62.6
19	56.5	56.3	57.8	58.0	58.6	58.0	58.9	60.0	60.0	60.6	61.4	62.0
20	56.2	55.9	56.9	55.3	55.6	55.3	57.1	57.9	59.9	61.3	60.6	60.3
21	58.9	57.8	58.0	58.3	58.3	57.4	58.6	59.9	60.0	60.0	60.2	60.4
22	58.8	57.3	57.1	56.8	56.0	55.5	57.5	58.6	60.5	62.3	63.9	64.0
23	59.4	57.8	58.6	58.4	56.9	56.7	56.2	57.3	59.2	60.2	60.5	62.1
24	54.9	54.9	54.2	55.0	55.6	54.9	55.6	56.7	57.0	56.5	58.4	60.1
25	57.3	56.6	57.4	57.8	58.0	58.0	59.0	59.4	60.8	61.4	62.5	62.9
26	59.8	58.9	58.9	58.7	58.7	59.0	59.6	60.3	60.7	61.3	61.4	63.6
27	56.2	56.2	54.7	55.6	54.9	53.4	55.0	58.1	60.2	62.0	62.2	†63.6
28	57.2	57.0	55.9	56.1	55.3	53.9	55.0	57.5	59.7	61.2	64.4	64.8
29	58.2	57.6	57.1	56.0	55.9	55.6	56.5	58.7	61.2	61.9	65.1	64.7
30	57.5	57.4	58.6	58.9	59.4	58.6	59.5	60.7	61.1	61.9	62.1	63.3
31	59.8	60.0	61.4	62.3	61.9	61.7	61.9	62.4	63.3	63.3	63.8	63.2

DAYS.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS
1	58.4	58.9	59.0	58.9	58.2	57.5	57.0	57.1	56.2	56.2	56.7	56.7	57.6
2	58.8	59.5	59.2	59.3	59.1	58.4	57.9	*	58.2	58.6	58.5	58.8	58.0
3	61.9	62.0	63.2	62.6	60.8	61.0	60.3	60.3	60.0	60.1	59.9	59.8	60.5
4	61.1	61.7	61.4	61.2	61.0	59.9	57.5	57.6	57.0	56.5	57.1	57.8	59.8
5	61.6	60.5	60.0	59.0	58.0	57.1	57.7	57.9	57.2	58.0	58.3	58.5	58.6
6	57.7	57.0	56.9	57.0	56.8	57.0	55.5	55.3	55.6	56.1	56.0	56.3	56.0
7	54.2	56.3	56.9	56.7	56.0	55.9	55.7	54.2	54.4	53.9	52.9	53.2	56.0
8	56.9	58.7	57.9	57.0	58.1	58.1	58.1	56.6	54.6	53.8	53.3	52.9	55.6
9	62.6	62.1	61.9	61.1	61.0	60.3	60.4	61.5	61.1	61.9	61.8	61.7	57.9
10	64.6	65.2	64.8	63.9	65.3	64.4	63.6	63.0	62.3	62.7	62.5	62.6	62.9
11	67.3	69.3	65.5	65.0	66.1	64.0	61.9	60.9	61.3	60.8	60.7	60.8	63.4
12	67.9	69.4	69.8	67.1	64.8	64.5	64.7	64.0	62.2	62.1	61.8	63.0	63.1
13	65.4	64.6	63.4	63.2	62.9	†63.6	†63.6	†62.0	61.6	62.2	62.1	61.8	62.0
14	65.5	66.0	66.6	67.6	68.7	68.9	68.9	66.4	65.6	64.7	63.8	63.0	63.5
15	66.9	67.9	70.0	66.9	65.2	65.0	64.9	63.2	62.0	61.1	61.2	61.7	63.3
16	65.2	66.2	66.6	64.9	64.1	63.7	63.2	63.0	63.3	62.1	62.4	62.2	63.4
17	63.2	63.9	64.1	64.5	63.6	62.7	61.9	60.8	60.6	59.9	59.9	57.7	61.6
18	63.7	65.2	65.9	65.8	64.0	62.1	61.1	59.9	59.8	58.6	57.9	57.9	60.6
19	62.1	62.9	63.6	63.9	63.9	64.3	61.6	59.9	59.7	58.4	57.2	56.9	60.1
20	62.2	61.8	62.6	62.3	62.2	61.5	60.1	59.0	57.6	58.0	58.7	57.9	59.0
21	61.7	61.3	63.5	62.0	63.5	63.8	61.1	60.2	58.9	59.0	60.1	59.0	60.1
22	64.0	63.2	61.8	60.0	60.7	61.3	60.8	58.8	58.4	57.9	57.0	58.7	59.6
23	62.1	62.9	61.9	63.3	62.4	61.6	60.8	60.3	59.5	58.0	57.0	55.6	59.5
24	60.0	60.0	59.7	58.9	59.1	59.0	58.8	58.3	57.4	56.9	56.4	56.9	57.3
25	63.8	64.1	63.7	64.1	63.7	61.3	61.3	60.2	60.3	60.4	60.2	60.1	60.6
26	67.8	62.5	62.9	64.5	64.1	64.2	63.0	59.6	59.2	58.8	57.2	57.4	60.7
27	63.6	63.7	63.3	63.0	62.0	62.2	61.9	59.5	58.7	58.6	57.8	58.0	59.4
28	65.7	67.6	66.9	64.1	66.0	66.1	64.8	60.5	60.3	59.4	58.9	58.3	60.7
29	66.2	65.0	65.2	63.8	63.9	62.7	62.4	57.6	57.7	57.5	57.3	57.8	60.2
30	65.1	65.1	65.0	64.8	64.0	62.3	60.8	60.5	59.7	58.8	58.9	58.9	61.0
31	63.1	62.3	62.9	62.3	60.9	60.9	58.5	59.7	59.6	60.6	61.5	62.1	61.6

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

VALENCIA OBSERVATORY LAT: 51° 55′N. LONG: 10° 18′W. — HOURLY VALUES AUGUST 1880.

WIND — DIRECTION IN NUMBERS { 8=E. 24=W. 16=S. 32=N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	15	2	16	2.	16	1.5	16	5.5	27	9.5	28	7.5	29	10.5	29	12	27	16	27	18	25	22	26	19	28	13
2	28	11	27	9.5	27	13	27	12	28	11	29	10.5	27	9.5	28	13	28	13	28	13	27	10.5	27	11	27	14
3	27	2	25	5.5	23	5.5	23	7.5	23	12	25	10.5	25	6.5	24	12	24	16	22	16	22	19	22	19	22	21
4	17	17	17	17	19	20	18	20	17	23	18	30	18	26	18	28	18	30	18	31	18	30	18	27	18	29
5	20	19	21	16	21	16	21	17	22	9.5	22	12	22	13	22	13	21	14	21	20	22	19	21	21	21	19
6	27	20	29	11	28	15	28	15	27	15	25	11	25	14	25	16	24	18	25	20	24	21	24	24	25	20
7	17	15	15	19	13	22	13	28	13	26	22	21	22	25	22	34	28	25	28	28	29	24	29	26	28	21
8	26	18	26	14	26	11	26	16	26	14	26	9.5	25	9.5	24	12	24	17	23	20	24	18	24	14	23	14
9	28	2	28	3	28	1.5	28	2	28	1.5	28	4	30	3	30	1.5	14	9.5	14	13	14	14	14	27	14	27
10	20	14	20	13	20	9.5	20	7.5	20	6.5	18	4	12	5.5	14.	9.5	12	6.5	16	8.5	14	17	17	10.5	18	14
11	8	4	4	1.5	4	4	4	1.5	4	1.5	4	3	9	4	12	5.5	14	5.5	14	5.5	14	8.5	15	9.5	13	8.5
12	6	3	12	6.5	13	4.5	13	1.5	16	3	20	1.5	20	2	32	3	1	4	1	3	25	4.5	30	4.5	28	3
13	12	4	4	1.5	4	2	4	2	4	1.5	4	2	4	1.5	4	1.5	4	4	4	2	4	4	24	12	22	12
14	22	2	22	2	22	2	22	3	22	1.5	22	2	22	1.5	22	4.5	23	3	25	4.	30	7.5	31	7.5	31	9.5
15	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	3	18	2	18	3	11	2	3	7.5	30	10.5	18	4.5
16	2	1.5	2	1.5	2	1.5	2	2	2	3	2	2	28	2	28	2	28	1.5	28	2	28	4.5	30	7.5	32	6.5
17	2	2	2	1.5	2	2	2	1.5	2	3	2	2	2	2	10	1.5	10	1.5	10	7.5	9	9.5	2	9.5	5	11
18	3	6.5	3	8.5	2	8.5	3	10.5	2	8.5	4	3	5	4.5	7	6.5	4	9.5	7	11	5	12	5	8.5	6	7.5
19	24	1.5	24	2	24	1.5	24	2	32	2	32	1.5	32	4.5	32	6.5	32	10.5	5	11	1	13	2	14	2	16
20	24	1.5	24	1.5	2	2	2	1.5	2	2	2	2	2	4	2	1.5	2	3	4	4	31	4	29	8.5	32	13
21	20	3	20	1.5	22	1.5	22	1.5	22	1.5	22	1.5	22	2	22	3	4	7.5	5	11	5	10.5	5	9.5	2	8.5
22	4	3	4	1.5	4	1.5	4	1.5	4	3	4	2	4	2	4	1.5	4	2	4	1.5	11	3	8	9.5	21	11
23	14	2	8	3	4	4	4	3	9	2	6	4.5	6	3	6	2	2	5.5	2	8.5	1	11	2	10.5	5	17
24	24	2	24	2	24	3	30	3	30	3	4	4	2	4	2	3	6	8.5	7	13	8	8.5	10	8.5	10	10.5
25	9	12	9	2	9	5.5	9	4.5	9	5.5	9	5.5	9	3	9	7.5	10	10.5	10	11	12	11	13	11	14	16
26	12	21	12	21	12	18	12	19	12	17	13	15	12	16	12	15	12	14	12	16	14	17	13	17	12	16
27	25	2	25	3	1	2	1	3	1	2	1	1.5	1	2	1	3	1	3	1	4	27	4.5	20	4.5	24	7.5
28	29	2	24	2	29	3	32	2	32	2	32	3	32	1.5	32	2	32	3	32	2	32	5.5	22	8.5	22	6.5
29	26	1.5	26	2	26	2	26	1.5	26	1.5	26	1.5	26	2	26	2	26	2	32	4	5	4	24	7.5	21	4
30	3	1.5	3	3	3	4.5	26	4	26	2	26	1.5	26	1.5	26	4.5	4	2	12	4.5	12	6.5	14	10.5	14	10.5
31	12	3	10	6.5	11	17	15	15	15	11	15	15	15	15	14	18	14	20	14	27	14	25	14	30	15	28

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	27	18	27	20	26	19	26	17	26	14	26	15	29	11	27	8.5	26	11	26	11	27	10.5
2	26	10.5	25	13	24	11	25	10.5	28	9.5	27	7.5	27	4.5	27	3	27	1.5	27	2	27	4
3	22	20	22	20	22	20	22	17	22	14	22	13	19	14	19	14	19	11	18	14	18	16
4	18	32	17	32	17	27	17	30	21	19	22	14	22	13	22	13	22	13	21	15	21	17
5	22	18	21	19	21	21	23	16	23	13	22	16	21	18	21	17	20	19	20	16	22	13
6	25	20	24	20	25	20	25	16	25	14	24	10.5	24	9.5	23	11	21	11	21	11	20	18
7	29	22	28	21	28	23	26	20	27	20	28	20	27	17	28	16	27	17	26	17	26	17
8	21	14	21	15	22	11	22	7.5	22	6.5	22	3	22	2	27	4.5	28	1.5	28	2	28	1.5
9	16	24	14	24	14	16	14	15	14	20	14	13	16	13	15	10.5	18	10.5	20	14	21	12
10	18	8.5	22	8.5	23	6.5	23	4.5	4	3	27	2	2	5.5	11	6.5	12	5.5	5	3	12	4
11	13	7.5	20	14	22	11	22	9.5	13	5.5	6	3	6	2	6	2	6	1.5	6	3	6	1.5
12	28	2	21	6.5	23	9.5	24	10.5	26	4	26	2	26	1.5	30	2	30	2	31	5.5	12	1.5
13	29	9.5	29	9.5	30	7.5	28	7.5	26	6.5	28	9.5	28	4.5	24	3	22	2	22	1.5	22	3
14	31	10.5	31	10.5	31	9.5	2	5.5	3	4	3	1.5	3	3	9	2	17	2	17	1.5	17	1.5
15	14	4.5	17	4.5	22	8.5	23	9.5	24	8.5	24	6.5	28	3	2	4.5	2	3	2	1.5	2	1.5
16	32	5.5	31	6.5	30	12	32	10.5	2	8.5	2	6.5	2	4.5	2	1.5	2	1.5	2	1.5	2	3
17	5	11	5	17	5	15	4	20	5	18	4	14	4	14	5	13	4	10.5	5	10.5	2	8.5
18	5	9.5	4	11	7	6.5	23	18	23	13	24	11	24	10.5	24	5.5	24	6.5	24	1.5	24	1.5
19	2	14	2	13	2	13	2	10.5	2	6.5	32	10.5	32	7.5	32	4.5	32	4	24	2	24	2
20	1	14	1	14	2	14	2	11	32	11	1	14	4	3	25	4	25	2	25	3	25	1.5
21	21	9.5	22	7.5	22	6.5	21	7.5	21	3	30	5.5	1	6.5	9	3	3	3	3	3	8.	7.5
22	24	10.5	22	13	22	6.5	22	9.5	24	5.5	24	2	24	4	24	1.5	24	1.5	24	2	24	3
23	4	16	2	19	2	14	2	14	3	13	4	11	4	8.5	10	2	24	4.5	24	2	24	2
24	10	11	9	14	9	16	10	15	9	11	9	10.5	7	7.5	7	12	6	8.5	5	10.5	8	12
25	14	17	14	22	14	25	14	24	14	18	14	18	14	8.5	13	13	13	19	13	17	13	17
26	14	18	13	16	14	10.5	17	10.5	17	8.5	17	4.5	18	5.5	25	6.5	25	1.5	25	3	25	2
27	23	9.5	24	10.5	26	10.5	27	8.5	28	10.5	29	6.5	29	4	29	2	29	2	29	2	29	2
28	20	4.5	17	6.5	22	4.5	25	4	26	2	26	1.5	26	2	26	1.5	26	1.5	26	1.5	26	1.5
29	27	8.5	29	2	27	5.5	20	7.5	27	4.5	3	8.5	11	12	11	9.5	3	4.5	3	2	3	1.5
30	15	15	16	16	14	19	14	19	16	11	17	8.5	15	7.5	14	7.5	11	3	12	8.5	12	3
31	17	33	18	34	18	27	20	23	20	22	19	20	17	21	16	20	16	22	16	24	16	30

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	·002	·073	·032	·013	.	·035	.	.	.	·025	·045	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	·005	·015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	·007	·096	·055	·047	.	.	·002
5	.	.	.	·050	·173	·003	·002	.	.	.	.	.	.	.	.	.	.	·085	·070	·065	·005	.	.	·010
6	·115	·030	.	.	·002	·002	·002	·003	·021	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	·050	·005	·045	·080	·100	·042	·020	·003	·003	·002	.	.	.	.	.	.	.	.	.	.	.	.	·005	.
8	.	.	.	.	·007	·003	·005	·008	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	·005	·002	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.10
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·065	·232	·018	.	.	.	.	·002	·003
17	·002	·002	·002	·002	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·035	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	·015	·010	·627	·048	.	.	.	.	.	.	.
23	.	.	·003	.	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·006
26	·004	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	·005	·001	·003	·001	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	·006	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·470	·770	·202	·038	·015	·003	·002
30	.	.	.	.	.	·003	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	·030	.	.	.	.	.	.	.	.	.	.	.	·030	·050	·040	·035
433	·171	·037	·052	·205	·333	·084	·035	·060	·072	·002	–	·025	·045	·015	·010	·692	·280	·580	·936	·322	·155	·065	·050	·468
5	3	2	3	3	9	7	5	5	5	1	–	1	1	1	1	2	2	4	3	3	5	2	3	6

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·452	·442	·457	·467	·452	·453	·457	·455	·456	·451	·464	·480	·476	·464	·437	·435	·434	·423	·420	·439	41.9	41.9	42.7	·425
2	·426	·414	·417	·420	·414	·435	·432	·443	·437	43.4	44.4	·442	·431	·453	·437	·441	·441	·434	·432	*	45.3	46.4	46.6	47.9
3	·482	·487	·497	·503	·512	·484	·480	·498	·508	51.9	53.1	·525	·492	·533	·532	·529	·500	·523	·511	·508	50.5	·509	50.6	50.4
4	·501	·503	·504	·503	·498	·500	·505	·510	·514	50.3	48.3	·483	·495	·509	·502	·502	·510	·503	·460	·460	45.2	·439	44.1	45.3
5	·455	·451	·456	·462	·457	·461	·467	·457	·467	46.7	47.5	·487	·497	·477	·455	·460	·447	·451	·464	·469	45.4	·469	47.6	48.3
6	·458	·428	·385	·367	·360	·360	·385	·385	·393	·403	·417	·421	·419	·394	·392	·388	·400	·403	·387	·395	·404	·413	·411	·422
7	·416	·412	·431	·437	·456	·512	·508	·501	·471	·417	·399	·370	·363	·384	·398	·391	·378	·378	·379	·367	·374	·368	·356	·354
8	·363	·364	·370	·373	·371	·377	·394	·407	·411	·413	·389	·379	·391	·423	·426	·397	·427	·426	·431	·417	·402	·394	·390	·387
9	·383	·359	·356	·355	·348	·344	·388	·416	·441	·449	·468	·477	·502	·496	·504	·508	·506	·507	·514	·538	·531	·543	·546	·542
10	·550	·544	·544	·550	·549	·548	·542	·537	·540	·558	·546	·563	·565	·569	·565	·552	·576	·568	·558	·554	·542	·540	·545	·543
11	·542	·545	·540	·536	·522	·541	·540	·544	·551	·548	·576	·558	·563	·602	·564	·562	·564	·540	·519	·511	·524	·513	·515	·523
12	·530	·526	·520	·513	·509	·500	·509	·512	·516	·521	·545	·546	·621	·641	·628	·572	·540	·534	·570	·563	·529	·540	·535	·562
13	·547	·521	·492	·487	·452	·469	·512	·520	·548	·563	·565	·549	·549	·519	·486	·477	·468	†·496	†·549	†·531	·528	·535	·534	·520
14	·500	·469	·486	·487	·470	·467	·487	·511	·552	·529	·524	·536	·519	·532	·551	·570	·601	·618	·615	·584	·591	·585	·575	·560
15	·559	·531	·503	·492	·496	·479	·514	·551	·586	†·606	·518	·538	·592	·593	·638	·565	·526	·528	·555	·536	·527	·517	·521	·538
16	·530	·539	·546	·541	·531	·542	·540	*	*	†·553	·554	·555	·558	·572	·582	·577	·576	·569	·551	·543	·558	·534	·544	·541
17	·529	·522	·517	·526	·496	·507	·523	·537	·560	·519	·498	·534	·503	·510	·517	·525	·508	·496	·493	·487	·488	·475	·479	·448
18	·453	·441	·436	·441	·433	·432	·461	·474	·478	·481	·492	·488	·510	·528	·552	·552	·526	·503	·495	·483	·487	·464	·457	·464
19	·443	·440	·467	·470	·481	·464	·485	·497	·462	·450	·464	·466	·460	·474	·486	·491	·489	·515	·497	·483	·483	·460	·448	·442
20	·435	·433	·452	·428	·430	·422	·455	·464	·492	·491	·436	·433	·461	·444	·453	·445	·445	·450	·440	·443	·433	·440	·444	·450
21	·469	·448	·447	·464	·470	·454	·478	·484	·450	·425	·432	·429	·470	·467	·501	·479	·500	·496	·455	·457	·447	·452	·469	·466
22	·467	·445	·447	·446	·433	·428	·458	·472	·484	·522	·537	·510	·515	·522	·505	·497	·509	·512	·496	·470	·472	·464	·450	·481
23	·495	·469	·481	·477	·439	·432	·421	·427	·462	·459	·466	·481	·467	·469	·468	·492	·489	·482	·471	·469	·474	·453	·441	·422
24	·413	·417	·411	·422	·434	·419	·418	·429	·407	·378	·401	·428	·434	·443	·445	·427	·450	·457	·454	·450	·426	·411	·410	·420
25	·429	·429	·439	·447	·453	·449	·472	·471	·480	·491	·505	·511	·514	·533	·510	·516	·497	·503	·509	·493	·493	·500	·491	·484
26	·477	·452	·456	·450	·450	·458	·475	·487	·497	·510	·499	·550	·524	·499	·492	·508	·508	·512	·504	·465	·480	·479	·453	·456
27	·424	·439	·421	·436	·427	·400	·429	·475	·497	·515	·510	†·529	·513	·514	·501	·507	·493	·499	·507	·480	·474	·472	·463	·467
28	·457	·452	·434	·443	·431	·405	·427	·464	·492	·500	·543	·542	·550	·598	·581	·523	·562	·564	·557	·489	·497	·494	·484	·477
29	·474	·466	·453	·439	·442	·438	·452	·489	·523	·521	·579	·545	·588	·553	·571	·530	·564	·558	·556	·448	·455	·449	·441	·458
30	·454	·450	·483	·488	·492	·484	·498	·513	·498	·503	·481	·501	·547	·543	·541	·530	·512	·490	·480	·484	·481	·469	·457	·459
31	·483	·487	·517	·541	·531	·527	·528	·532	·537	·531	·539	·519	·532	·528	·528	·520	·496	·490	·437	·471	·495	·515	·535	·544

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21 N. LONG: 6° 39' W. HOURLY VALUES AUGUST 1880.

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.426	29.413	29.407	29.403	29.407	29.407	29.409	29.418	29.423	29.429	29.442	29.435	29.435	29.432	29.433	29.434	29.428	29.435	29.447	29.457	29.458	29.469	29.475	29.478	29.433	1
2	·486	·486	·483	·481	·489	·501	·516	·526	·532	·537	·543	·533	·539	·535	·551	·560	·563	·559	·579	·590	·612	·623	·631	·640	29.546	2
3	·646	·638	·640	·642	·645	·649	·657	·658	·656	·655	·647	·646	·645	·638	·635	·625	·618	·609	·601	·602	·610	·606	·605	·604	29.632	3
4	·591	·576	·566	·559	·551	·549	·537	·533	·530	·523	·522	·508	·505	·506	·501	·484	·469	·454	·453	·462	·464	·453	·451	·441	29.508	4
5	·426	·413	·409	·397	·403	·401	·394	·395	·397	·401	·387	·386	·382	·376	·379	·379	·370	·371	·369	·367	·366	·360	·355	·342	29.384	5
6	·328	·312	·296	·296	·297	·308	·326	·327	·338	·345	·347	·345	·360	·356	·357	·364	·355	·354	·365	·377	·382	·386	·383	·380	29.345	6
7	·377	·353	·341	·319	·314	·289	·273	·265	·253	·230	·227	·219	·215	·213	·221	·231	·236	·256	·270	·299	·306	·313	·323	·319	29.278	7
8	·329	·343	·353	·370	·385	·395	·415	·428	·439	·450	·461	·466	·473	·487	·502	·519	·535	·557	·575	·588	·617	·633	·648	·666	29.485	8
9	·671	·683	·689	·705	·724	·743	·763	·772	29.787	29.794	29.804	29.811	29.819	29.829	29.830	29.827	29.840	29.834	29.844	29.854	29.861	29.868	29.882	29.895	29.797	9
10	29.911	29.920	29.920	29.935	29.946	29.967	29.977	29.993	30.008	30.020	30.028	30.041	30.041	30.045	30.047	30.050	30.047	30.051	30.058	30.067	30.077	30.083	30.087	30.087	30.017	10
11	30.087	30.081	30.074	30.073	30.075	30.081	30.085	30.092	·093	·085	·097	·095	·091	·084	·082	·078	·078	·079	·076	·078	·086	·090	·086	·087	30.084	11
12	·089	·081	·069	·066	·068	·072	·088	·092	·090	·086	·088	·076	·083	·080	·076	·061	·060	·053	·060	·052	·064	·065	·070	·069	30.073	12
13	·068	·061	·053	·051	·053	·059	·064	·068	·062	·052	·055	·054	30.044	30.039	30.028	30.018	30.020	30.019	30.020	30.033	30.041	30.033	30.035	30.043	30.045	13
14	30.039	30.030	30.020	30.016	30.017	30.020	30.018	30.028	30.024	30.021	30.010	30.001	29.99[illegible]	29.983	29.974	29.961	29.949	29.946	29.949	29.965	29.977	29.979	29.983	29.978	29.995	14
15	29.965	29.956	29.951	29.946	29.939	29.935	29.941	29.941	29.949	29.946	29.941	29.940	·933	·926	·923	·921	·915	·919	·926	·927	·936	·940	·948	·939	29.938	15
16	·937	·938	29.934	29.928	29.933	29.933	29.942	29.944	29.960	29.960	29.967	29.960	29.959	29.953	29.955	29.940	29.947	29.949	29.952	29.957	29.966	29.978	29.981	29.995	29.953	16
17	29.993	29.999	30.003	30.005	30.007	30.011	30.024	30.041	30.051	30.059	30.062	30.063	30.060	30.057	30.062	30.053	30.050	30.046	30.042	30.054	30.060	30.061	30.069	30.065	30.042	17
18	30.064	30.063	30.060	30.050	30.045	30.047	30.049	30.046	30.052	30.047	30.045	30.046	30.032	30.015	30.011	29.989	29.981	29.973	29.968	29.978	29.982	29.990	29.993	29.978	30.021	18
19	29.956	29.940	29.938	29.928	29.921	29.919	29.928	29.928	29.932	29.927	29.922	29.922	29.916	29.909	29.908	·896	·890	·890	·897	·898	·902	·899	·904	·899	29.915	19
20	·899	·896	·892	·885	·885	·890	·899	·899	29.911	·919	·919	·915	·914	·911	·923	·916	·915	·906	·913	·925	·943	·953	·961	·967	29.915	20
21	·964	·972	·973	·971	·974	·975	·986	·990	30.000	·999	·998	·991	·980	·971	·967	·961	·955	·955	·959	·962	·969	·969	·981	·981	29.975	21
22	·977	·968	·965	·959	·958	·959	·966	·975	29.975	·977	·980	·976	·971	·966	·957	·955	·951	945	·951	·957	·967	·965	·964	·963	29.964	22
23	·960	·955	·944	·937	·933	·934	·938	·943	·943	·946	·942	·932	·927	·923	·920	·914	·912	·912	·917	·919	·924	·923	·927	·932	29.932	23
24	·932	·928	·923	·914	·921	·918	·926	·933	·928	·921	·916	·909	·921	·903	·901	·891	·882	·876	·879	·885	·879	·883	·879	·868	29.905	24
25	·859	·852	·843	·837	·825	·831	·834	·831	·832	·822	·822	·816	·806	·795	·794	·780	·777	·770	·772	·767	·766	·756	·748	·739	29.803	25
26	·726	·720	·712	·712	·720	·720	·731	·730	·734	·730	·735	·745	·74[illegible]	·753	·764	·759	29.763	29.776	29.788	29.803	29.827	29.833	29.841	29.843	29.759	26
27	29.857	29.849	29.861	29.864	29.880	29.890	29.921	29.939	29.959	29.963	29.966	29.966	29.971	29.978	29.985	29.985	30.000	30.003	30.009	30.027	30.044	30.052	30.054	30.052	29.961	27
28	30.058	30.060	30.060	30.069	30.076	30.077	30.079	30.087	30.096	30.092	30.084	30.078	30.06[illegible]	30.057	30.043	30.031	30.024	30.027	30.019	30.032	30.029	30.020	30.024	30.018	30.054	28
29	30.006	29.998	29.979	29.961	29.961	29.954	29.961	29.962	29.963	29.962	29.950	29.948	29.934	29.908	29.895	29.886	29.876	29.863	29.868	29.874	29.872	29.868	29.857	29.852	29.923	29
30	29.845	·836	·822	·823	·817	·823	·828	·830	·822	·830	·811	·807	·802	·789	·780	·782	·782	·783	·797	·810	·810	·814	·800	·798	29.810	30
31	29.800	29.794	29.793	29.788	29.797	29.798	29.808	29.817	29.820	29.811	29.801	29.813	29.801	29.796	29.777	29.784	29.785	29.772	29.787	29.797	29.791	29.796	29.797	29.786	29.796	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	53.9	53.8	53.3	52.9	52.2	52.6	53.7	55.5	56.3	57.7	59.5	60.0	60.2	61.8	60.6	58.4	57.9	57.8	57.0	56.1	54.9	53.1	51.5	51.2	[illegible]
2	50.8	50.7	49.2	47.9	47.1	48.6	50.9	54.0	57.6	59.7	62.0	60.4	63.1	61.0	60.9	59.4	59.3	60.9	59.6	56.9	56.9	54.8	54.1	53.0	[illegible]
3	52.9	52.7	52.9	53.0	53.1	54.1	55.0	56.0	58.4	59.7	60.6	60.0	60.6	60.3	60.9	60.9	60.6	61.3	62.1	61.9	62.0	61.0	61.1	60.8	[illegible]
4	60.3	60.0	60.0	59.9	59.9	60.0	61.0	61.8	62.1	63.4	63.7	65.9	65.6	65.0	64.9	66.9	67.0	66.3	65.1	64.1	63.0	62.0	61.7	61.4	[illegible]
5	59.1	58.0	56.7	55.9	56.4	56.8	57.2	58.9	60.1	60.2	64.3	63.7	64.2	63.8	64.3	61.9	62.2	61.3	60.9	60.0	59.2	58.1	57.4	56.7	[illegible]
6	56.5	56.2	56.2	56.1	56.5	56.5	57.6	57.4	58.8	59.9	62.2	64.0	58.8	62.1	62.6	60.4	59.4	59.1	58.7	57.5	56.3	55.4	53.9	54.0	[illegible]
7	53.0	52.2	52.1	52.7	53.0	53.3	54.4	55.4	55.5	54.5	54.9	55.4	55.9	55.9	58.1	57.4	58.4	57.1	57.0	55.2	54.5	55.0	53.9	53.9	[illegible]
8	54.2	53.4	52.2	53.5	53.1	53.1	54.9	56.9	58.2	60.4	62.3	62.7	65.7	64.3	64.9	62.3	60.9	61.0	60.7	57.7	55.8	54.4	53.2	52.1	[illegible]
9	51.9	51.0	50.6	50.0	49.9	50.4	52.0	54.7	57.2	60.0	†61.7	62.0	63.9	65.1	65.5	65.9	66.1	65.8	65.2	62.9	62.4	62.6	62.1	62.7	[illegible]
10	62.7	62.4	62.5	62.1	62.5	62.9	63.5	63.9	65.7	66.2	67.4	68.0	70.2	73.0	71.0	70.8	71.0	70.5	69.2	68.3	67.7	67.0	67.0	66.0	[illegible]
11	65.4	65.0	64.5	64.0	63.9	64.0	64.9	66.7	67.4	69.4	71.9	72.5	72.6	72.9	74.0	72.4	72.5	71.0	70.3	67.7	65.2	64.0	*	*	[illegible]
12	-	-	-	-	*	-	-	-	-	†68.5	69.6	70.8	72.0	71.2	72.5	72.5	72.8	70.8	68.6	65.6	63.7	63.3	61.0	59.8	‡[illegible]
13	59.0	58.3	59.0	58.8	58.7	58.0	60.1	62.4	65.0	67.2	69.0	69.1	70.0	70.8	71.0	70.9	70.1	69.9	68.4	65.9	63.7	62.1	61.0	60.7	[illegible]
14	59.5	58.5	57.8	57.6	57.0	57.0	57.4	60.7	64.0	67.2	69.3	71.0	72.0	72.0	71.8	72.9	72.1	71.5	69.3	67.2	65.6	63.7	61.7	61.0	[illegible]
15	60.0	59.0	58.2	57.5	57.0	56.2	57.0	59.4	63.9	67.0	69.3	72.0	72.4	74.3	72.0	72.0	70.0	69.7	68.6	65.9	63.5	63.0	60.0	59.1	[illegible]
16	58.9	58.9	58.9	58.5	57.9	57.2	58.0	59.3	61.5	63.0	63.4	62.9	62.9	62.4	63.1	64.0	64.0	62.7	61.9	61.3	60.7	59.7	59.0	59.2	[illegible]
17	59.0	59.0	58.9	59.0	58.9	58.5	58.4	58.2	58.4	58.7	59.0	59.6	60.7	61.1	61.4	61.0	60.9	60.4	60.1	59.9	59.6	59.2	59.0	59.0	[illegible]
18	58.9	58.5	58.0	57.9	57.4	57.0	56.9	56.9	57.5	57.9	58.5	59.0	59.0	61.3	61.1	60.1	60.0	59.2	58.9	58.0	57.7	57.4	57.0	56.9	[illegible]
19	56.7	56.3	56.2	56.0	56.0	55.9	56.3	57.7	58.8	60.0	61.4	61.0	62.1	62.7	62.6	62.8	62.7	62.3	61.9	60.3	59.5	58.8	58.5	58.0	[illegible]
20	58.0	57.7	57.6	57.6	57.3	57.3	57.9	59.4	61.6	62.6	64.5	65.0	65.6	67.3	65.6	66.0	66.0	65.2	61.7	60.6	58.8	57.2	57.0	54.2	[illegible]
21	53.5	52.4	51.7	51.0	50.4	49.6	51.0	54.2	58.0	61.2	63.4	65.0	66.3	66.8	67.1	67.0	66.7	65.3	63.7	61.0	59.0	58.8	57.7	58.0	[illegible]
22	57.9	57.9	57.7	58.0	57.7	56.3	56.5	57.7	60.0	61.9	63.8	64.0	66.1	66.1	65.4	65.0	64.7	64.0	62.7	61.9	60.4	60.9	60.9	*	[illegible]
23	-	-	-	-	*	-	-	-	-	†62.5	63.5	64.0	66.3	64.9	64.2	65.2	64.6	63.4	62.2	59.6	59.5	59.9	59.1	58.7	‡[illegible]
24	58.7	58.5	58.3	57.7	57.0	56.3	57.0	58.6	59.0	61.0	61.0	61.3	59.4	60.9	61.0	60.4	60.4	60.5	59.5	58.8	58.4	58.1	57.9	57.8	[illegible]
25	57.9	58.0	57.9	57.8	57.6	56.9	58.0	59.0	60.1	61.6	62.9	63.8	63.5	64.0	63.3	63.1	62.4	61.6	60.6	59.9	59.1	59.1	59.5	59.4	[illegible]
26	59.0	58.4	58.7	59.0	59.6	58.9	58.9	59.2	60.0	60.9	61.7	61.0	61.7	62.7	63.0	62.9	62.6	62.2	61.7	59.9	58.4	59.0	58.2	57.0	[illegible]
27	56.2	55.2	53.8	53.5	53.1	52.3	54.0	56.2	57.9	60.2	62.5	63.5	65.8	66.2	66.8	67.0	66.3	65.9	65.0	64.0	63.4	63.0	62.3	61.5	[illegible]
28	61.3	60.9	60.8	60.5	60.7	60.8	60.6	61.9	65.4	67.5	69.1	70.9	71.0	70.4	72.0	71.9	71.2	69.0	68.0	65.7	64.2	62.9	60.4	59.2	[illegible]
29	57.3	56.7	56.5	57.0	58.0	56.9	57.4	59.8	61.6	64.0	66.7	67.7	68.0	68.4	67.9	67.8	66.0	64.7	63.0	60.0	58.2	56.4	55.2	54.9	[illegible]
30	53.1	52.0	52.4	51.0	53.0	55.0	56.2	56.9	58.9	60.0	62.9	64.8	67.0	67.0	68.9	66.8	65.9	65.9	64.0	60.0	58.0	56.7	55.9	55.0	[illegible]
31	53.3	53.0	53.0	52.1	51.4	52.9	52.0	54.6	57.4	60.7	67.9	68.6	70.0	70.7	69.3	68.0	67.0	67.2	65.9	64.0	63.2	62.8	62.0	61.8	[illegible]

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
52.7	52.6	52.4	52.0	51.4	51.6	52.4	54.0	54.2	55.5	56.1	56.9	56.1	56.5	55.3	56.3	55.5	55.8	55.4	54.4	52.3	51.2	50.1	50.0	53.8	1
49.8	49.8	48.3	46.9	46.3	47.3	49.7	52.0	53.9	55.0	56.0	55.5	57.0	58.5	57.4	56.8	57.0	58.0	57.0	55.2	54.4	53.4	52.7	51.8	53.3	2
51.6	51.6	51.9	52.0	52.4	53.3	54.1	54.9	56.5	57.0	57.7	57.6	58.0	58.5	58.6	59.0	59.2	59.8	60.4	60.6	60.7	60.2	60.0	59.7	56.9	3
59.2	59.0	58.9	58.7	58.5	58.7	59.0	59.1	59.5	60.0	60.5	61.7	61.3	61.4	61.0	62.0	62.4	62.1	62.1	60.8	60.0	60.0	60.0	59.5	60.2	4
58.0	56.9	55.8	55.0	55.2	55.4	55.5	56.9	57.2	58.3	59.9	60.0	59.2	59.3	59.0	58.4	58.0	58.1	57.8	57.0	56.2	56.0	55.2	55.1	57.2	5
55.2	55.0	55.0	55.0	55.5	55.5	56.0	54.8	55.0	55.0	56.3	57.5	55.6	58.4	56.4	56.1	56.4	55.9	55.8	55.3	54.6	54.0	52.3	52.4	55.4	6
51.9	51.1	51.0	51.2	52.0	52.0	52.7	53.8	54.0	53.8	54.3	54.7	54.9	54.8	57.0	55.8	55.2	55.0	55.0	53.3	53.1	53.9	52.6	53.0	53.6	7
53.6	52.8	51.3	52.7	52.3	52.4	53.4	54.9	55.4	56.5	57.0	57.6	59.0	58.5	59.1	57.0	57.1	57.1	56.5	55.0	54.0	53.0	52.0	51.0	55.0	8
50.4	50.0	49.5	48.9	48.9	49.0	50.9	53.0	54.3	54.7	†55.3	55.9	57.0	57.4	58.0	58.1	58.0	58.9	58.9	58.7	58.9	59.1	59.2	60.1	55.1	9
60.7	60.7	61.1	61.2	61.4	61.8	62.2	62.8	63.9	64.3	64.9	65.5	67.0	68.3	67.3	67.0	67.2	66.9	66.2	66.0	65.5	65.1	65.0	64.7	64.4	10
64.2	64.0	63.6	63.3	63.0	63.2	63.8	64.9	65.6	66.9	67.9	68.0	*	†67.8	68.4	67.5	67.2	66.2	66.6	65.3	64.0	62.9	62.0	61.0	65.2	11
61.0	60.6	60.5	58.2	58.0	58.1	60.7	62.4	63.5	64.6	64.4	65.6	65.8	65.9	65.7	66.0	63.0	62.9	62.8	62.0	60.7	60.2	59.0	58.2	62.1	12
58.0	57.3	58.0	57.5	57.1	56.9	58.5	59.9	62.2	61.9	63.6	63.2	64.2	64.9	64.7	64.5	63.9	64.2	64.0	62.6	61.3	60.2	59.9	59.4	61.2	13
58.4	57.5	57.0	56.8	56.2	56.3	57.0	59.9	62.0	63.4	64.5	64.6	65.5	64.5	65.3	65.0	65.0	65.0	64.9	64.3	62.9	61.9	60.2	59.9	61.6	14
58.9	57.5	57.0	56.3	56.0	55.1	56.0	58.6	61.5	63.5	65.3	66.9	66.6	66.0	66.9	66.5	65.1	64.9	64.0	62.7	61.2	60.8	58.9	58.2	61.4	15
58.0	57.9	58.0	57.5	56.9	56.2	56.9	57.2	58.9	60.0	60.0	60.0	59.9	59.5	59.9	60.1	59.1	59.0	58.4	58.7	58.7	58.2	58.0	58.0	58.5	16
58.0	57.9	57.7	57.4	57.3	56.9	56.8	56.8	56.1	56.0	55.9	56.4	57.1	56.9	57.3	57.4	57.2	57.0	57.9	57.7	57.6	57.4	57.0	56.9	57.1	17
56.6	56.2	56.0	55.7	55.0	54.7	54.7	54.6	55.2	55.8	56.0	56.3	56.5	57.9	57.4	57.3	57.0	56.4	56.0	55.5	55.3	55.4	55.1	55.0	55.9	18
55.1	55.0	55.0	55.0	54.7	54.7	55.0	55.8	56.7	57.5	58.2	57.9	58.4	58.4	58.3	58.0	58.1	58.6	58.0	57.0	56.0	55.1	55.0	55.7	56.6	19
55.9	55.6	55.4	54.9	54.4	54.4	55.0	55.9	57.1	58.2	58.9	58.0	58.9	60.0	60.1	59.3	60.2	60.7	58.9	57.9	56.5	55.6	55.0	53.0	57.1	20
52.4	51.0	50.1	49.8	49.1	48.2	49.9	52.9	56.5	58.4	59.7	60.3	61.0	61.6	61.6	61.7	61.6	61.9	60.8	59.1	57.2	57.1	56.5	56.9	56.5	21
57.0	57.0	56.9	57.0	56.0	54.9	54.3	54.9	55.8	57.4	58.9	59.5	60.3	60.1	59.9	60.0	59.2	58.3	58.4	58.0	57.8	57.5	57.0	56.9	57.6	22
57.0	56.7	56.9	56.8	56.6	56.7	57.1	57.3	58.4	58.9	59.9	60.4	61.0	60.5	60.5	60.0	59.4	59.0	58.2	56.6	56.9	57.1	57.0	57.0	58.2	23
56.9	56.4	55.8	55.2	54.7	54.1	55.0	55.3	55.3	56.5	56.4	57.5	56.4	57.1	57.0	57.0	57.4	56.9	56.0	55.9	55.9	55.8	55.8	55.9	56.1	24
56.1	56.4	56.0	56.0	56.0	55.7	56.5	57.0	56.9	57.0	57.2	57.9	57.1	57.9	57.6	56.8	57.9	57.0	56.7	56.0	55.9	56.0	56.3	56.8	56.7	25
56.8	57.3	57.5	57.9	58.0	57.4	57.0	57.5	57.9	58.3	58.9	58.3	58.7	59.4	59.8	59.6	59.3	59.1	58.8	58.0	57.0	57.3	57.0	55.9	58.0	26
55.0	54.1	52.9	52.6	52.3	51.3	53.0	55.0	56.7	58.4	59.5	60.8	61.9	62.2	62.9	63.0	64.0	63.5	63.0	62.1	61.9	61.3	61.0	60.4	58.7	27
60.4	60.0	59.9	59.7	59.8	59.9	59.9	61.0	63.7	64.2	64.9	66.0	65.2	64.6	63.9	63.3	64.0	64.2	64.0	62.0	61.0	60.1	59.0	58.0	62.0	28
56.3	55.4	55.5	56.0	57.0	56.1	56.7	58.2	59.0	59.5	60.8	61.3	61.9	61.7	61.8	60.1	59.1	57.9	57.3	56.3	55.7	54.3	53.9	53.1	57.7	29
51.7	50.9	51.2	50.0	52.7	54.4	55.2	55.8	57.0	58.0	59.6	60.3	61.5	62.0	63.0	62.0	61.3	61.1	59.0	57.0	55.9	54.9	54.1	53.5	56.8	30
52.0	51.9	52.0	51.0	50.3	51.9	51.0	53.8	56.4	58.9	61.7	61.8	62.0	62.6	61.9	62.0	61.5	62.0	61.9	60.2	59.6	59.4	59.4	59.2	57.7	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

WIND DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	DAYS.
1	18	4	18	3	18	4.5	18	2	18	4	18	3	18	3	18	1.5	18	2	18	2	18	5.5	21	3	1
2	4	1.5	4	2	4	2	4	3	4	3	4	4.5	22	4	23	4.5	27	5.5	28	5.5	28	5.5	24	5.5	2
3	19	4	19	4	19	4	19	4	19	4.5	19	3	19	4	19	4	19	4	19	4.5	20	5.5	20	7.5	3
4	20	8.5	20	8.5	18	7.5	19	7.5	18	8.5	19	7.5	18	9.5	17	11	17	10.5	18	10.5	18	13	18	12	4
5	21	5.5	21	4.5	21	6.5	19	6.5	18	5.5	18	9.5	19	11	19	13	19	12	19	10.5	19	15	20	12	5
6	17	7.5	17	8.5	17	9.5	17	9.5	18	8.5	19	7.5	21	7.5	23	7.5	21	8.5	21	8.5	22	9.5	21	9.5	6
7	19	6.5	18	4.5	18	5.5	18	5.5	18	4	18	5.5	18	7.5	18	6	18	4.5	18	4.5	18	3	24	3	7
8	26	5.5	27	6.5	26	7.5	25	5.5	25	6.5	24	6.5	24	7.5	26	6.5	24	6.5	26	6.5	24	9.5	27	6.5	8
9	19	4	19	4	19	3	19	3	19	3	19	3	19	4	19	4	19	3	20	4	21	4	17	3	9
10	20	5.5	17	6.5	18	6.5	18	9.5	18	8.5	18	8.5	19	9.5	18	9.5	20	8.5	20	9.5	20	7.5	20	5.5	10
11	19	2	19	2	19	2	19	1.5	19	1.5	19	1.5	19	1.5	19	2	8	3	8	4	12	6.5	11	5.5	11
12	12	2	12	3	12	2	12	2	5	3	5	3	6	2	7	4	8	4	11	6.5	8	6.5	7	6.5	12
13	2	3	2	3	2	4	3	4.5	6	4	6	3	6	2	6	3	6	5.5	4	7.5	3	9.5	2	8.5	13
14	2	2	2	2	2	3	2	3	2	2	2	2	2	3	2	3	3	4	5	5.5	4	6.5	5	5.5	14
15	13	1.5	13	1.5	13	2	13	1.5	13	1.5	13	1.5	13	2	9	4	6	4.5	5	6.5	4	6.5	6	5.5	15
16	3	4.5	4	4	4	4	4	5.5	6	6.5	5	4.5	4	5.5	5	7.5	5	5.5	6	6.5	4	5.5	5	6.5	16
17	4	4.5	4	6.5	5	6.5	5	5.5	6	6.5	5	7.5	6	6.5	5	6.5	5	6.5	6	9.5	6	11	5	8.5	17
18	6	6.5	6	5.5	6	6.5	6	6.5	6	6.5	6	6.5	6	6.5	5	7.5	5	7.5	6	6.5	6	6.5	5	3	18
19	6	1.5	6	2	6	1.5	6	1.5	6	1.5	6	2	6	1.5	6	1.5	6	2	6	2	6	1.5	6	2	19
20	17	2	17	1.5	17	2	17	3	17	3	17	3	17	4	17	5.5	18	3	20	3	20	2	20	3	20
21	12	2	12	2	12	2	12	2	12	1.5	12	2	12	1.5	12	2	7	3	5	4	4	6.5	3	4.5	21
22	4	1.5	4	1.5	4	2	4	3	4	4	4	4.5	6	4.5	6	6.5	6	6.5	8	6.5	8	6.5	6	4.5	22
23	6	1.5	6	1.5	6	1.5	6	1.5	6	1.5	6	1.5	6	1.5	6	1.5	6	3	6	2	6	4	6	3	23
24	10	3	10	4	6	4.5	7	5.5	7	4	7	4.5	5	5.5	6	5.5	6	6.5	7	7.5	6	9.5	8	9.5	24
25	7	4.5	8	5.5	8	4.5	8	4	8	4.5	8	4	8	2	8	5.5	11	7.5	11	8.5	10	10.5	9	10.5	25
26	11	5.5	12	6.5	12	7.5	10	6.5	12	7.5	12	11	12	8.5	10	6.5	11	6.5	11	4.5	13	7.5	10	6.5	26
27	7	2	7	2	7	1.5	7	2	7	2	7	2	7	1.5	7	1.5	7	2	7	2	7	3	7	2	27
28	12	2	12	2	15	2	15	2	15	2	15	2	15	2	15	2	5	3	5	2	5	3	32	3	28
29	4	3	4	3	4	3	4	3	10	4	5	4.5	5	4.5	11	4	9	4	8	5.5	10	7.5	8	9.5	29
30	11	3	9	2	9	2	6	3	5	3	8	6.5	6	3	6	4	6	4	6	3	8	6.5	6	6.5	30
31	14	1.5	14	1.5	14	1.5	14	2	14	2	14	1.5	14	2	14	1.5	14	2	14	2	18	8.5	15	9.5	31

RAINFALL RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1														.030	.010	.020									1
2																									2
3												.005	.005												3
4																						.015	.005		4
5	.160	.200	.030												.010							.010		.010	5
6		.010	.020										.030			.060									6
7										.125	.115	.030			.020	.020		.010							7
8	.040																								8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26		.030																							26
27																									27
28										.010															28
29																									29
30																									30
31																									31
	.010	.200	.240	.050						.125	.115	.035	.035	.030	.040	.100		.010					.125	.005	.010
	T	2½	3½	2						1½	1½	2½	2½	1½	3½	3½		1½					2½	1½	1½

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES AUGUST 1880.

AND VELOCITY IN MILES PER HOUR.

2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
24	4	27	4	31	3	32	3	3	3	5	5.5	4	4.5	4	3	4	3	4	3	4	2	1
25	7.5	30	6.5	28	4	29	3	25	4.5	29	4	29	4	28	4	22	3	24	4	25	3	2
17	6.5	17	8.5	18	8.5	17	7.5	17	7.5	17	5.5	18	6.5	20	6.5	20	6.5	20	8.5	20	8.5	3
18	10.5	19	9.5	17	11	17	13	17	13	17	13	17	11	18	10.5	18	9.5	17	11	17	13	4
18	11	21	12	20	11	21	7.5	22	4.5	20	4.5	18	7.5	18	6.5	18	6.5	18	7.5	17	8.5	5
20	6.5	23	6.5	24	4	22	5.5	25	4.5	20	6.5	23	4.5	23	4.	21	5.5	21	6.5	19	6.5	6
26	5.5	28	6.5	27	8.5	28	8.5	28	6.5	28	5.5	28	6.5	25	5.5	25	6.5	23	7.5	21	6.5	7
27	7.5	27	8.5	28	7.5	29	4.5	27	6.5	26	4.5	27	4	27	2	27	3	24	4	21	3	8
17	4.5	18	7.5	17	9.5	18	10.5	17	8.5	18	6.5	16	8.5	16	9.5	16	7.5	17	7.5	18	7.5	9
20	8.5	20	7.5	20	7.5	20	5.5	20	6.5	20	4.5	20	4	20	3	19	4	19	4	19	3	10
14	7.5	12	6.5	11	6.5	11	6.5	12	4	12	4	12	4	12	1.5	12	3	12	2	12	3	11
6	6.5	11	4.5	12	6.5	14	7.5	10	5.5	10	4.5	10	3	10	2	8	2	2	1.5	2	2	12
3	4.5	4	6.5	6	5.5	6	6.5	6	5.5	9	4.5	7	4	7	3	2	2	2	4	2	3	13
3	4	7	3	9	4	9	4	9	3	9	3	9	2	11	3	13	1.5	13	2	13	1.5	14
10	4.5	8	5.5	10	5.5	9	6.5	10	4.5	11	4.5	11	4.5	11	3	11	4	11	2	5	3	15
4	6.5	4	4.5	4	7.5	5	8.5	5	7.5	6	5.5	6	4.5	5	4	5	5.5	5	5.5	5	4.5	16
5	9.5	6	8.5	6	7.5	5	7.5	5	7.5	5	4.5	4	4.5	4	5.5	4	4	4	4.5	4	4.5	17
5	6.5	6	5.5	4	6.5	5	5.5	5	5.5	6	5.5	6	4	6	4	6	2	6	2	6	1.5	18
6	1.5	15	4	16	3	16	2	16	2	16	3	17	4	17	4	17	3	17	4	17	2	19
18	2	18	2	18	1.5	18	2	18	1.5	18	1.5	18	1.5	12	2	12	2	12	2	12	2	20
4	4.5	4	4	4	4.5	3	5.5	3	4	4	4.5	4	3	4	4	4	3	4	3	4	2	21
6	6.5	5	5.5	8	6.5	7	4.5	8	4.5	6	3	6	3	6	3	6	2	6	4	6	2	22
7	4.5	6	4	11	6.5	11	6.5	9	4	10	4	10	3	10	2	10	2	10	2	10	2	23
13	4.5	10	6.5	9	3	9	3	8	4	7	4	7	3	6	4.5	6	4.5	6	3	7	4.5	24
10	9.5	10	8.5	9	7.5	10	6.5	10	5.5	10	5.5	9	5.5	9	6.5	11	6.5	12	4.5	13	4.5	25
10	4.5	10	4	7	5.5	8	5.5	9	4.5	9	4	9	2	9	2	9	1.5	7	2	7	1.5	26
7	2	7	1.5	7	1.6	7	1.5	7	1.5	7	2	12	3	12	2	12	3	12	2	12	2	27
5	4	8	4	11	3	8	4.5	8	5.5	12	4.5	12	4	12	2	12	2	12	3	4	3	28
9	8.5	12	8.5	12	9.5	10	8.5	9	7.5	11	2	11	2	18	2	18	2	18	3	10	3	29
8	4.5	11	5.5	10	6.5	8	5.5	12	4.5	14	4.5	14	3	14	1.5	14	2	14	1.5	14	2	30
16	10.5	16	10.5	16	11	14	9.5	15	9.5	15	7.5	16	8.5	16	12	17	14	17	10.5	18	10.5	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.381	.350	.382	.375	.369	.369	.376	.397	.393	.411	.404	.420	.396	.388	.370	.424	.408	.418	.417	.401	.358	.351	.345	.346	1
.346	.347	.327	.308	.305	.310	.342	.360	.369	.372	.372	.378	.386	.455	.423	.425	.432	.440	.428	.412	.389	.389	.379	.369	2
.364	.367	.372	.374	.385	.396	.406	.416	.430	.427	.436	.441	.446	.465	.459	.472	.483	.492	.499	.509	.510	.510	.501	.496	3
.488	.485	.482	.477	.471	.475	.470	.462	.471	.469	.481	.487	.480	.491	.479	.481	.496	.495	.512	.485	.474	.487	.492	.478	4
.466	.448	.433	.420	.419	.420	.417	.435	.428	.460	.454	.465	.434	.442	.427	.440	.424	.438	.434	.428	.411	.420	.406	.412	5
.418	.416	.416	.418	.427	.427	.426	.395	.383	.370	.378	.390	.399	.438	.376	.393	.414	.403	.406	.408	.404	.398	.370	.371	6
.371	.361	.360	.356	.374	.370	.375	.393	.397	.405	.416	.419	.417	.414	.450	.423	.393	.404	.405	.381	.385	.400	.378	.390	7
.403	.391	.386	.387	.382	.385	.387	.403	.401	.404	.395	.407	.410	.413	.422	.395	.414	.413	.401	.397	.393	.383	.371	.360	8
.346	.348	.341	.332	.333	.330	.358	.379	.383	.362	†.358	.370	.377	.375	.386	.384	.379	.405	.413	.435	.448	.451	.461	.481	9
.500	.504	.517	.526	.527	.535	.540	.555	.566	.572	.576	.588	.610	.615	.607	.599	.603	.601	.593	.600	.593	.589	.585	.590	10
.581	.580	.574	.571	.562	.567	.575	.587	.601	.616	.615	.611	*	†.595	.603	.594	.582	.567	.593	.585	.577	.557	*	*	11
.....	.....	.....	.....	*	.....	.....	.....	.....	†.557	.525	.549	.540	.554	.531	.541	.445	.463	.484	.502	.487	.476	.470	.462	12
.467	.456	.467	.455	.444	.448	.468	.479	.517	.477	.505	.491	.515	.526	.516	.512	.504	.516	.527	.517	.506	.493	.500	.488	13
.473	.460	.454	.451	.440	.443	.459	.506	.525	.526	.531	.513	.531	.499	.526	.503	.513	.520	.545	.557	.531	.527	.499	.500	14
.482	.452	.448	.437	.434	.419	.434	.481	.510	.532	.559	.578	.562	.518	.578	.564	.545	.541	.524	.521	.507	.500	.482	.473	15
.469	.466	.469	.460	.446	.437	.448	.438	.460	.474	.469	.476	.472	.467	.470	.464	.434	.447	.440	.457	.465	.466	.467	.464	16
.467	.464	.460	.448	.447	.441	.439	.442	.418	.411	.404	.411	.417	.406	.414	.422	.417	.418	.449	.445	.447	.445	.436	.433	17
.426	.420	.421	.414	.400	.397	.398	.395	.405	.416	.414	.416	.422	.432	.421	.431	.423	.416	.408	.407	.405	.412	.408	.406	18
.412	.415	.416	.419	.411	.412	.415	.419	.430	.438	.440	.436	.438	.430	.428	.417	.421	.440	.428	.419	.401	.386	.387	.413	19
.418	.414	.409	.395	.385	.385	.394	.399	.406	.425	.422	.391	.408	.421	.442	.414	.440	.466	.457	.442	.425	.420	.405	.385	20
.379	.355	.342	.343	.333	.319	.344	.382	.436	.449	.460	.456	.461	.470	.470	.474	.475	.503	.490	.473	.442	.442	.440	.448	21
.452	.452	.452	.457	.425	.412	.392	.394	.390	.411	.430	.446	.442	.436	.439	.447	.428	.411	.430	.428	.441	.426	.411	*	22
.....	.....	.....	.....	*	.....	.....	.....	.....	†.453	.465	.473	.461	.464	.474	.444	.435	.438	.430	.417	.427	.427	.435	.441	23
.438	.426	.411	.403	.397	.390	.405	.393	.388	.397	.394	.421	.414	.414	.410	.418	.430	.414	.401	.407	.413	.414	.416	.421	24
.425	.433	.422	.424	.426	.427	.436	.436	.419	.403	.393	.402	.385	.400	.400	.381	.419	.403	.407	.396	.403	.406	.410	.425	25
.430	.454	.457	.464	.459	.450	.438	.449	.450	.450	.457	.448	.451	.459	.468	.463	.457	.456	.454	.454	.445	.445	.448	.431	26
.416	.404	.388	.384	.382	.365	.388	.416	.443	.463	.466	.493	.496	.500	.515	.515	.560	.549	.544	.529	.531	.516	.516	.509	27
.512	.506	.503	.501	.501	.503	.506	.522	.563	.549	.547	.563	.533	.523	.480	.464	.492	.524	.534	.500	.489	.478	.479	.464	28
.439	.421	.427	.434	.457	.439	.450	.462	.462	.446	.450	.454	.467	.456	.465	.448	.409	.392	.395	.403	.410	.393	.398	.379	29
.365	.358	.360	.348	.394	.415	.422	.430	.438	.453	.463	.459	.468	.483	.488	.486	.475	.468	.431	.423	.418	.406	.395	.389	30
.370	.371	.374	.360	.351	.372	.361	.403	.441	.472	.462	.456	.446	.456	.457	.470	.468	.480	.494	.467	.459	.458	.468	.465	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1754.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES AUGUST 1880.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.413	29.408	29.401	29.396	29.404	29.407	29.408	29.400	29.403	29.408	29.405	29.397	29.388	29.398	29.389	29.393	29.389	29.391	29.399	29.406	29.408	29.417	29.411	29.415	29.402	1
2	.414	.408	.409	.405	.410	.413	.422	.436	.437	.455	.449	.454	.451	.444	.465	.466	.467	.483	.495	.521	.523	.548	.547	.559	29.463	2
3	.567	.564	.568	.572	.577	.592	.595	.603	.605	.618	.614	.614	.611	.619	.622	.626	.622	.629	.619	.621	.621	.614	.600	.583	29.603	3
4	.578	.565	.552	.543	.533	.538	.537	.531	.533	.535	.528	.521	.571	.513	.508	.503	.499	.495	.487	.491	.480	.481	.481	.477	29.578	4
5	.448	.423	.415	.403	.399	.382	.370	.369	.377	.379	.376	.364	.362	.359	.350	.346	.342	.337	.342	.349	.347	.356	.340	.334	29.370	5
6	.322	.316	.298	.296	.295	.293	.300	.298	.298	.306	.306	.313	.311	.321	.316	.315	.307	.316	.323	.337	.339	.345	.337	.337	29.314	6
7	.321	.309	.299	.293	.275	.275	.266	.257	.242	.231	.225	.208	.197	.182	.174	.178	.172	.177	.180	.192	.195	.202	.215	.228	29.229	7
8	.282	.225	.236	.240	.262	.274	.285	.300	.316	.335	.350	.364	.370	.388	.402	.419	.445	.463	.482	.511	.529	.550	.562	.589	29.381	8
9	.599	.608	.617	.632	.656	.678	.692	.717	.719	.744	29.760	29.765	29.777	29.791	29.799	29.808	29.818	29.835	29.853	29.866	29.884	29.895	29.893	29.893	29.762	9
10	29.892	29.896	29.897	29.903	29.914	29.935	29.948	29.965	29.974	29.990	30.005	30.012	30.014	30.021	30.025	30.029	30.033	30.033	30.047	30.061	30.072	30.074	30.085	30.091	29.997	10
11	30.085	30.092	30.084	30.084	30.085	30.093	30.105	30.115	30.112	30.111	.119	.111	.113	.104	.100	.102	.097	.091	.095	.108	.115	.120	.128	.135	30.104	11
12	.130	.125	.119	.121	.122	.128	.137	.135	.132	.115	.121	.117	.111	.105	.101	.093	.079	.081	.087	.101	.103	.109	.116	.109	30.112	12
13	.105	.101	.093	.089	.093	.088	.091	.094	.091	.083	.080	.073	30.072	30.056	30.060	30.053	30.055	30.052	30.060	30.068	30.070	30.070	.069	30.070	30.077	13
14	30.062	30.054	30.042	30.036	30.034	30.035	30.036	30.040	30.035	30.032	30.019	30.005	29.997	29.977	29.966	29.951	29.945	29.944	29.952	29.972	29.984	29.994	30.000	29.998	30.005	14
15	29.994	29.996	29.985	29.979	29.975	29.980	29.978	29.984	29.983	29.988	29.990	29.984	29.982	.980	.971	.969	.970	.968	.969	29.980	29.983	29.986	29.982	29.983	29.981	15
16	29.980	29.978	29.976	29.973	29.964	29.966	29.972	29.980	29.983	29.991	29.994	29.996	29.981	29.990	29.987	29.985	29.985	29.994	29.996	30.007	30.017	30.038	30.042	30.046	29.993	16
17	30.049	30.053	30.051	30.049	30.053	30.059	30.068	30.083	30.085	30.094	30.096	30.098	30.094	30.097	30.092	30.082	30.075	30.071	30.084	30.086	30.092	30.093	30.099	30.100	30.080	17
18	30.098	30.094	30.083	30.081	30.073	30.073	30.080	30.083	30.082	30.072	30.070	30.061	30.051	30.063	30.023	30.008	29.997	29.989	29.982	29.990	29.990	29.990	29.987	29.975	30.041	18
19	29.965	29.958	29.950	29.939	29.937	29.934	29.935	29.936	29.939	29.935	29.938	29.929	29.921	29.911	29.896	29.892	.884	.881	.885	.889	.891	.890	.887	.884	29.917	19
20	.885	.885	.884	.874	.876	.886	29.888	29.897	29.903	29.903	29.900	.902	.901	.901	.898	.903	.899	.910	.919	.934	.942	.959	29.954	29.961	29.907	20
21	29.966	.971	.979	.982	.986	.997	30.003	30.012	30.001	30.004	30.004	.993	.991	.981	.974	.974	.973	.974	.978	.988	.992	.999	30.000	30.000	29.988	21
22	30.003	.997	.992	.990	.987	.984	29.990	29.995	29.993	29.994	29.989	.982	.974	.972	.963	.955	.945	.943	.946	.958	.962	.964	29.963	29.962	29.975	22
23	29.962	.957	.948	.936	.936	.939	.941	.945	.946	.947	.937	.941	.934	.937	.928	.922	.921	.934	.939	.947	.957	.965	.972	.974	29.945	23
24	.981	.968	.964	.962	.958	.951	.948	.953	.956	.962	.955	.949	.951	.953	.942	.933	.930	.927	.930	.937	.940	.941	.932	.921	29.948	24
25	.925	.919	.916	.900	.897	.902	.902	.903	.903	.894	.887	.878	.877	.864	.857	.847	.837	.837	.837	.835	.838	.833	.823	.823	29.872	25
26	.819	.811	.800	.793	.789	.802	.803	.803	.798	.802	.803	.805	.801	.806	.805	.808	.801	.818	29.822	29.836	29.849	29.858	29.865	29.869	29.815	26
27	29.866	29.865	29.868	29.872	29.882	29.897	29.908	29.933	29.946	29.959	29.954	29.955	29.951	29.964	29.969	29.971	29.988	29.995	30.003	30.023	30.033	30.040	30.045	30.051	29.956	27
28	30.054	30.062	30.070	30.083	30.087	30.094	30.098	30.101	30.102	30.099	30.099	30.088	30.079	30.070	30.054	30.047	30.043	30.051	30.054	30.064	30.067	30.079	30.079	30.079	30.075	28
29	30.086	30.075	30.067	30.052	30.049	30.050	30.047	30.042	30.040	30.027	30.015	30.005	29.995	29.966	29.957	29.940	29.928	29.927	29.935	29.942	29.945	29.944	29.934	29.918	29.995	29
30	29.912	29.906	29.892	29.877	29.875	29.872	29.874	29.871	29.871	29.853	29.854	29.851	.851	.826	.820	.809	.810	.825	.844	.858	.869	.874	.878	.873	29.860	30
31	29.869	29.865	29.860	29.861	29.870	29.872	29.877	29.880	29.885	29.870	29.857	29.841	29.834	29.825	29.809	29.797	29.799	29.811	29.806	29.826	29.824	29.832	29.818	29.821	29.842	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	48.0	46.8	45.9	44.2	44.8	44.0	49.5	53.0	56.1	57.5	60.0	61.0	62.0	58.5	61.2	61.5	61.1	58.8	56.9	55.5	52.6	51.6	50.3	50.8	53.1	1
2	51.1	49.8	49.6	50.1	50.0	51.8	55.3	55.6	56.2	57.6	58.9	61.1	60.6	60.6	59.8	62.0	62.8	62.6	59.6	57.1	54.0	54.3	51.8	50.8	56.1	2
3	50.0	48.5	47.9	48.1	47.5	48.9	53.8	57.1	59.5	59.0	61.0	61.8	61.6	59.8	60.3	59.4	57.7	56.5	56.4	56.0	56.1	56.0	56.9	55.4	55.8	3
4	55.1	55.5	55.9	55.8	56.4	56.9	57.8	59.0	60.4	61.4	61.9	62.5	63.3	65.0	65.1	64.2	64.9	63.9	63.9	62.2	61.9	61.5	58.7	57.5	60.1	4
5	58.0	58.8	58.9	58.9	59.1	58.9	59.9	60.9	58.9	60.9	63.9	62.3	65.3	64.1	64.3	63.5	60.1	61.7	60.9	59.8	59.5	58.9	58.9	58.7	58.3	5
6	57.7	57.8	56.5	56.2	56.1	56.8	57.0	57.3	56.7	58.9	61.8	63.5	64.1	63.3	61.7	60.7	62.4	61.0	59.6	56.9	54.7	53.3	52.2	51.7	58.1	6
7	51.3	51.2	52.0	51.1	51.0	52.5	54.9	58.1	56.7	60.5	60.3	56.5	59.3	60.8	61.1	60.2	60.0	59.0	57.8	56.7	55.5	54.7	54.1	53.0	56.1	7
8	53.0	52.2	52.2	52.0	52.2	53.0	56.8	59.7	60.9	62.2	61.7	61.9	61.4	62.0	62.9	62.0	62.3	59.8	58.5	56.7	55.4	54.8	54.0	54.0	57.1	8
9	54.2	53.7	52.8	51.4	50.1	53.2	55.5	58.1	60.1	59.6	60.4	63.1	61.9	61.9	65.0	63.6	63.6	60.1	57.5	54.6	54.0	54.9	55.9	57.1	57.6	9
10	56.0	57.2	56.8	57.7	58.9	59.8	60.8	61.9	62.6	64.6	65.3	66.1	67.8	70.7	70.8	68.8	68.1	68.3	67.7	66.5	65.5	64.7	64.3	63.9	64.1	10
11	62.8	62.0	61.6	61.5	61.9	61.7	61.9	62.3	65.0	69.0	70.0	72.2	73.9	74.4	73.3	74.0	73.0	71.0	71.0	68.5	66.3	64.5	64.0	63.5	67.1	11
12	63.1	63.1	63.1	62.4	60.9	60.9	63.9	67.0	67.9	68.5	71.6	72.5	73.1	74.2	74.6	74.4	75.3	73.5	69.6	65.5	62.3	60.2	59.8	58.6	66.9	12
13	58.5	57.5	57.0	55.5	54.1	54.0	54.4	55.5	65.8	67.0	68.8	69.0	70.0	70.5	70.9	71.3	70.3	69.5	66.3	62.9	60.7	58.9	58.0	56.3	62.1	13
14	56.0	56.0	55.7	55.0	55.0	54.8	54.6	56.0	57.0	60.5	66.0	68.9	71.2	73.3	75.0	76.1	75.6	74.5	69.0	62.0	57.5	56.2	57.0	56.2	62.3	14
15	56.0	55.2	55.2	55.0	55.0	54.9	54.9	55.8	57.0	57.6	60.0	60.1	61.8	63.2	62.1	61.0	60.6	59.9	59.3	58.4	58.1	57.6	57.0	55.8	58.1	15
16	56.8	56.4	55.8	55.2	55.1	56.0	56.0	56.4	56.8	57.1	58.1	59.5	60.9	61.5	60.9	61.0	60.8	59.5	59.0	58.0	57.4	56.8	56.6	56.6	58.1	16
17	56.3	55.9	55.7	55.2	55.7	55.9	56.2	56.8	57.9	59.0	59.1	59.8	59.8	60.2	61.4	62.6	63.3	61.0	59.4	58.2	57.8	57.5	57.1	56.9	58.1	17
18	56.7	56.4	56.1	55.9	54.8	54.6	54.8	55.1	56.9	57.3	58.0	59.1	60.1	60.3	60.5	61.1	59.6	58.7	58.1	57.6	56.8	56.1	56.2	56.3	57.7	18
19	56.6	55.5	55.9	55.4	55.0	55.5	56.1	56.6	56.8	58.1	58.5	59.6	62.0	62.1	61.0	62.3	61.9	60.4	59.6	58.4	56.9	55.9	53.9	53.3	58.1	19
20	55.5	55.8	55.7	55.8	55.6	55.5	56.3	57.5	60.0	62.0	63.1	64.1	64.3	66.2	66.1	66.1	65.0	64.3	61.9	58.5	56.7	55.9	55.3	54.0	59.1	20
21	52.9	51.8	51.0	50.3	50.1	50.0	51.2	51.0	56.0	58.8	65.0	68.3	69.4	70.0	70.9	69.0	68.8	67.2	65.0	61.6	59.9	58.9	57.9	56.9	59.1	21
22	56.9	56.8	56.7	54.6	54.8	54.7	55.8	57.7	59.5	61.6	63.5	65.0	65.9	66.8	66.9	66.5	65.9	65.1	63.0	61.1	59.2	58.9	58.3	58.0	60.4	22
23	58.0	58.2	58.0	58.1	56.6	57.3	58.7	59.0	60.1	62.8	63.6	62.5	61.3	63.3	64.4	64.0	64.1	62.0	60.4	57.4	56.7	57.0	56.6	56.6	59.9	23
24	56.4	56.0	55.6	55.4	55.0	55.1	56.3	57.1	58.0	58.7	59.7	59.6	60.7	59.7	60.1	59.8	59.0	58.0	57.6	57.0	56.4	56.4	55.3	55.4	57.7	24
25	55.8	55.2	54.5	54.5	54.7	54.9	55.0	55.5	57.2	58.8	59.5	58.8	60.0	59.7	60.2	59.2	60.1	58.3	57.2	56.7	56.3	56.0	55.7	55.6	57.1	25
26	55.4	55.4	55.1	54.9	54.6	53.6	54.8	57.5	57.9	58.5	58.4	59.1	60.0	61.0	61.0	60.6	61.0	59.7	59.2	58.6	58.7	58.5	58.2	58.0	58.2	26
27	57.9	57.9	58.0	57.9	57.8	57.8	58.0	59.0	61.3	62.8	64.2	67.4	68.0	67.8	68.3	68.2	67.2	65.1	63.0	61.5	60.0	59.5	58.2	58.0	61.9	27
28	56.6	54.5	53.5	52.4	50.6	50.9	52.3	53.0	56.7	61.8	67.8	69.5	71.0	72.0	71.9	70.5	69.1	67.0	64.3	60.9	59.0	56.6	57.9	57.7	61.6	28
29	57.6	57.9	57.7	57.9	58.0	58.0	58.6	59.2	60.4	61.5	64.5	65.0	67.4	69.0	68.6	69.0	67.0	65.3	61.8	59.3	58.3	57.2	56.9	56.8	61.3	29
30	55.8	55.9	56.0	56.9	58.2	58.3	59.7	61.0	63.8	65.3	67.7	69.6	71.1	69.3	73.3	72.7	71.6	70.0	66.7	61.7	59.8	58.8	57.8	57.0	63.1	30
31	56.0	55.3	55.0	55.0	55.4	55.3	56.1	58.3	60.7	63.2	65.2	68.3	68.2	72.0	72.9	73.3	72.4	70.3	65.7	61.4	60.3	59.0	60.3	55.3	62.1	31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	46.2	45.0	44.9	43.4	43.8	43.0	47.5	50.0	51.2	51.0	53.0	53.0	53.9	52.5	53.7	53.9	53.5	52.3	51.6	50.7	49.1	48.9	48.2	48.2	49.5	1
2	48.1	47.7	48.0	48.0	48.4	49.9	52.5	52.0	52.2	52.1	51.9	53.0	54.0	54.8	56.0	55.9	55.2	54.5	54.0	53.3	51.8	51.7	50.0	49.0	51.8	2
3	48.2	47.1	46.5	47.0	46.7	47.7	51.9	53.4	54.0	52.5	55.3	53.9	55.0	54.5	54.6	54.2	54.6	53.6	53.9	53.6	53.9	54.3	54.5	54.5	52.3	3
4	54.5	55.0	55.3	55.3	55.9	56.1	57.1	58.5	59.7	59.9	60.1	60.4	59.8	60.5	60.9	60.1	60.5	60.2	60.1	59.2	59.1	59.2	57.5	57.1	58.4	4
5	57.3	58.0	58.1	58.0	58.0	58.0	58.9	59.0	57.0	57.0	59.0	58.0	60.0	58.4	58.9	58.9	58.7	58.2	57.9	57.5	57.3	56.8	56.7	56.8	58.0	5
6	56.1	56.1	55.2	55.2	54.7	55.6	55.2	55.3	55.3	56.5	57.0	58.6	57.7	55.9	56.0	55.8	56.7	55.3	56.2	53.9	53.0	52.2	51.3	50.9	55.2	6
7	50.7	50.2	51.2	50.4	50.5	51.8	53.3	55.6	54.3	55.0	55.5	53.4	55.0	54.3	56.1	55.3	55.0	55.0	53.9	53.8	53.3	52.8	52.1	51.7	53.3	7
8	51.4	51.0	51.0	50.9	51.2	51.9	54.6	56.0	56.9	56.9	56.2	56.9	56.0	56.0	56.7	55.3	56.2	55.0	54.0	53.1	52.6	52.1	51.7	52.0	54.0	8
9	52.7	51.8	50.9	50.0	49.1	51.9	53.7	54.0	55.3	54.4	53.0	54.9	53.2	54.2	57.1	55.9	56.6	56.2	54.1	52.7	52.0	52.0	52.0	52.0	53.3	9
10	53.0	53.8	54.0	54.7	57.2	58.5	59.3	60.3	60.9	62.9	63.1	63.7	64.3	64.4	66.0	64.9	64.5	65.0	64.3	63.8	63.5	63.3	63.1	63.0	61.4	10
11	62.2	61.6	61.0	61.3	61.4	61.4	61.9	62.0	64.0	65.3	65.3	66.5	67.8	68.0	67.0	67.2	67.5	67.2	66.1	64.5	62.2	61.1	60.2	60.0	63.9	11
12	60.0	60.0	60.2	60.2	59.1	59.0	60.2	61.3	62.3	61.5	64.1	64.4	63.7	62.8	62.7	62.9	64.0	62.2	62.0	60.3	58.3	57.8	57.3	56.9	61.0	12
13	56.9	56.2	56.0	56.9	53.7	53.7	54.0	55.2	59.3	60.5	60.9	60.3	61.1	61.3	61.9	62.4	61.1	61.0	60.1	58.9	57.3	56.5	56.0	55.0	58.1	13
14	55.1	55.1	54.8	54.1	54.1	54.1	54.0	55.0	55.5	57.9	60.9	63.0	64.4	64.8	64.0	64.5	65.5	65.8	64.3	59.5	56.3	55.7	56.0	55.6	58.8	14
15	55.3	54.8	54.7	54.4	54.2	54.1	54.0	54.6	55.3	56.0	57.7	57.7	58.6	59.1	58.7	58.0	57.5	56.5	56.2	56.1	55.6	55.6	55.3	55.1	56.0	15
16	54.9	54.0	53.7	53.1	53.2	54.0	54.3	55.0	55.4	55.3	55.9	56.3	57.1	57.0	57.1	57.0	57.0	56.5	56.0	55.4	54.9	54.8	54.0	53.5	55.2	16
17	53.1	53.0	53.7	54.0	53.5	53.6	53.9	53.7	53.6	54.0	54.6	54.5	55.9	55.5	56.2	56.9	57.8	56.8	56.2	56.0	55.7	55.5	55.1	55.0	54.9	17
18	55.0	54.9	54.8	54.1	53.5	53.2	53.3	53.3	54.1	53.6	53.6	54.0	54.3	54.8	54.7	55.1	54.7	54.4	54.0	54.2	54.1	53.2	53.3	53.7	54.1	18
19	54.0	53.6	53.8	52.9	53.0	53.8	53.9	53.9	54.1	54.9	54.7	55.2	56.7	57.0	57.8	56.8	56.1	55.9	55.2	54.6	53.5	53.0	52.5	53.8	54.6	19
20	54.1	54.2	54.3	54.2	54.2	54.1	54.0	54.6	55.3	56.0	57.8	57.6	58.4	58.1	58.9	59.0	58.9	58.4	59.0	58.0	56.2	55.8	55.1	54.2	52.9	20
21	51.7	50.4	50.0	49.1	49.0	48.8	48.9	49.7	54.0	55.9	59.7	59.7	59.7	58.6	59.0	59.2	58.0	58.3	58.0	55.8	54.7	54.1	54.7	55.1	54.7	21
22	55.3	55.2	55.2	53.1	53.7	53.1	53.6	54.8	56.2	57.0	58.3	58.3	59.7	60.0	59.8	59.9	60.1	59.7	59.0	57.1	56.1	56.1	56.0	55.9	56.8	22
23	55.9	55.9	55.8	55.7	55.1	55.4	56.4	57.0	57.9	58.5	59.0	57.7	58.5	59.1	59.3	59.0	58.9	57.1	56.7	54.7	54.0	54.0	54.5	54.6	56.7	23
24	54.0	53.9	53.7	53.1	52.9	52.0	52.1	52.7	53.0	53.5	53.7	53.5	54.1	54.0	54.1	53.8	53.0	52.8	52.7	52.3	52.7	52.0	52.5	52.1	53.1	24
25	51.7	51.7	52.1	52.2	52.0	52.4	52.0	52.4	53.1	54.7	54.1	54.1	54.9	54.8	55.4	55.2	56.0	54.9	*	54.7	54.3	54.1	54.0	54.0	53.7	25
26	54.0	53.8	53.7	53.5	53.0	52.1	53.0	54.1	54.0	54.7	55.2	56.1	56.8	57.2	57.3	57.0	57.3	56.7	56.7	56.4	56.7	56.7	56.6	56.3	55.4	26
27	56.1	56.0	56.0	55.9	56.0	55.9	56.2	56.7	57.7	58.3	59.0	61.3	61.2	61.4	62.0	61.9	61.4	60.7	60.0	59.0	58.1	57.4	56.9	56.6	58.4	27
28	55.4	53.8	53.0	51.7	50.1	50.0	51.3	51.6	55.4	59.0	62.0	63.1	62.1	63.2	64.3	63.5	63.6	62.0	60.3	58.6	57.7	57.2	57.0	57.0	57.6	28
29	57.0	57.0	56.8	56.7	56.7	56.7	56.5	56.6	56.4	56.6	57.0	59.0	58.8	59.8	59.6	60.2	61.0	61.2	59.6	58.3	56.7	56.9	56.1	55.9	55.6	29
30	54.9	55.0	55.6	56.0	57.0	57.3	58.3	59.0	59.9	59.6	61.3	61.0	62.1	62.5	61.1	60.5	61.0	58.6	59.0	58.3	57.9	57.1	56.5	55.6	58.6	30
31	55.1	54.6	54.6	54.4	54.7	54.2	54.5	55.9	57.0	58.0	59.7	60.7	61.7	61.0	61.4	61.4	61.5	62.3	60.5	57.0	56.9	55.7	57.1	53.3	57.6	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES AUGUST 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	DAYS.
1	29	4.5	29	4.5	29	4	29	3	29	4.5	29	3	28	4.5	23	7.5	26	10.6	24	12	23	10.5	24	11	26	12	1
2	23	7.5	23	4.5	13	4	22	3	22	4	22	4.5	24	8.5	25	11	25	13	27	9.5	25	15	26	15	26	15	2
3	23	6.5	23	6.5	23	4.5	23	4.5	23	4.5	23	6.5	24	9.5	25	7.5	24	11	26	12	23	9.5	24	9.5	22	9.5	3
4	5	3	5	1.5	5	2	5	1.5	5	1.5	5	2	5	2	18	6.5	18	11	18	10.5	22	9.5	19	12	19	11	4
5	24	4	24	4.5	17	10.5	17	11	16	11	16	10.5	17	14	20	15	21	13	20	22	20	25	19	20	20	22	5
6	17	6.5	17	10.5	16	9.5	17	8.5	18	7.5	16	8.5	18	8.5	16	11	16	11	20	14	21	21	23	17	22	16	6
7	21	4	21	3	21	2	21	2	21	2	21	3	21	4.5	21	6.5	28	6.5	25	6.5	24	7.5	1	4.5	26	8.5	7
8	24	7.5	24	7.5	25	10.5	24	9.5	24	5.5	24	3	26	6.5	26	13	24	12	26	16	26	18	26	18	25	16	8
9	24	6.5	24	10.5	23	9.5	23	7.5	23	4.5	23	9.5	23	8.5	24	12	25	12	22	11	27	15	24	14	26	13	9
10	17	3	17	4	17	2	23	4	23	5.5	22	6.5	21	10.5	20	10.5	20	14	20	12	20	13	19	11	21	12	10
11	22	3	22	2	22	3	22	4	22	2	22	2	22	2	22	3	22	4	22	3	22	1.5	22	3	23	4	11
12	8	8.5	6	7.5	8	10.5	9	7.5	9	6.5	9	5.5	7	7.5	7	8.5	6	7.5	7	9.5	6	9.5	5	12	7	11	12
13	6	4	6	4	6	4.5	6	4	6	2	6	2	6	3	6	2	6	12	6	14	8	17	6	16	8	14	13
14	7	7.5	6	5.5	6	5.5	6	6.5	6	6.5	6	5.5	6	4	6	5.5	6	6.5	3	6.5	3	5.5	3	6.5	2	4	14
15	7	7.5	5	7.5	7	7.5	7	5.5	7	6.5	7	5.5	7	7.5	8	6.5	6	7.5	7	9.5	6	10.5	7	10.5	7	9.5	15
16	6	8.5	9	8.5	7	7.5	4	8.5	4	7.5	4	6.5	6	9.5	6	11	6	9.5	5	13	6	11	6	11	5	11.5	16
17	6	9.5	6	10.5	6	10.5	5	10.5	6	13	5	8.5	6	10.5	5	11	6	14	7	11	6	15	6	11	6	13	17
18	6	6.5	7	8.5	7	8.5	6	8.5	6	7.5	6	5.5	6	6.5	6	7.5	6	5.5	7	4.5	9	8.5	10	13	9	11	18
19	6	3	6	4	6	3	6	4	6	1.5	6	2	6	4.5	13	5.5	16	4	16	6.5	16	4	16	4	16	4.5	19
20	20	2	20	2	20	2	20	3	20	2	20	2	20	2	20	2	20	2	20	4	24	8.5	25	8.5	24	6.5	20
21	22	3	22	4	22	4	22	4	22	3	22	3	22	2	22	1.5	22	2	22	3	8	7.5	6	13	7	13	21
22	6	4	6	3	6	3	6	2	6	2	6	2	6	2	6	3	6	3	6	3	6	4	2	5.5	5	7.5	22
23	6	8.5	6	6.5	6	6.5	6	4	6	2	6	2	6	2	6	1.5	6	2	19	4	19	3	6	7.5	6	6.5	23
24	8	7.5	8	4	8	5.5	8	6.5	7	5.5	5	7.5	7	7.5	7	8.5	7	9.5	7	10.5	8	11	6	10.5	5	9.5	24
25	9	6.5	7	6.5	7	8.5	4	8.5	6	7.5	8	9.5	7	9.5	6	9.5	6	12	6	11	7	10.5	6	10.5	7	11	25
26	6	10.5	6	11	6	10.5	6	11	6	13	5	12	5	10.5	5	10.5	6	11	6	11	6	14	6	13	6	12	26
27	5	6.5	6	3	6	4.5	6	4.5	6	5.5	6	3	6	4	6	4	6	4	6	4	30	4	26	6.5	24	7.5	27
28	25	2	25	4	25	4	25	4.5	25	3	25	3	25	2	25	2	25	2	25	3	6	4.5	7	8.5	5	7	28
29	7	10.5	7	10.5	6	11	6	8.5	6	9.5	6	8.5	6	9.5	6	12	6	13	6	17	6	20	6	16	6	14	29
30	5	11	5	11	6	12	6	14	6	13	6	13	6	13	6	17	7	16	8	13	8	15	11	14	10	10.5	30
31	6	12	6	10.5	6	12	7	9.5	8	7.5	8	8.5	8	9.5	7	9.5	6	9.5	7	8.5	6	7.5	7	7.5	5	7.5	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	.002	.	.	.	.	.	.007	3
4	.026	.014	.003	.005	.001	.	.002	.026	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.037	.213	4
5	.075	.026	.088	.001	.013	.055	.022	.	.002	.	.	.	.	.	.	.	.020	.001	.	.	.	.	.	.	5
6	.	.	.009	.005	.002	.001	.001	.005	.004	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.005	.154	.001	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
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31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
	.026	.014	.100	.011	.016	.056	.025	.031	.006	—	—	.005	.154	—	—	—	.023	.003	—	—	—	—	.037	.220	
	2	2	2	3	2	2	1	2	2	1	—	1	1	—	—	—	2	1	1	—	—	—	1	2	

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.290	.287	.286	.272	.272	.265	.304	.322	.321	.300	.321	.311	.321	.325	.325	.327	.322	.317	.319	.314	.306	.313	.311	.306	1
2	.300	.305	.314	.308	.319	.336	.359	.344	.342	.324	.307	.310	.338	.357	.371	.370	.344	.330	.348	.358	.365	.349	.388	.326	2
3	.314	.306	.298	.308	.309	.316	.360	.360	.349	.319	.366	.323	.351	.359	.356	.353	.386	.374	.382	.381	.387	.399	.392	.413	3
4	.417	.426	.429	.431	.440	.439	.457	.484	.502	.494	.492	.494	.464	.463	.467	.461	.464	.468	.465	.459	.460	.470	.457	.457	4
5	.460	.470	.472	.469	.466	.469	.484	.472	.438	.411	.432	.423	.443	.413	.424	.434	.474	.437	.437	.441	.439	.432	.429	.441	5
6	.428	.427	.418	.422	.410	.425	.411	.410	.418	.423	.401	.426	.394	.356	.375	.382	.386	.366	.403	.375	.379	.376	.366	.362	6
7	.362	.350	.366	.367	.361	.376	.384	.409	.389	.364	.379	.368	.377	.343	.385	.375	.369	.380	.367	.376	.378	.374	.362	.366	7
8	.358	.358	.358	.358	.363	.371	.397	.399	.408	.394	.380	.397	.379	.372	.380	.355	.374	.371	.361	.358	.361	.354	.352	.360	8
9	.377	.359	.348	.343	.386	.368	.389	.366	.376	.358	.317	.334	.306	.329	.369	.353	.356	.360	.346	.340	.353	.360	.350	.341	9
10	.365	.370	.380	.389	.444	.472	.483	.499	.509	.547	.544	.553	.548	.579	.563	.552	.550	.564	.550	.550	.555	.560	.559	.562	10
11	.550	.542	.529	.534	.536	.539	.554	.551	.580	.562	.552	.563	.583	.583	.564	.561	.586	.603	.564	.543	.499	.488	.467	.468	11
12	.473	.473	.479	.488	.475	.472	.468	.462	.450	.450	.490	.490	.462	.428	.467	.427	.447	.417	.450	.450	.432	.444	.435	.439	12
13	.441	.434	.434	.423	.408	.409	.412	.432	.417	.439	.428	.410	.421	.422	.434	.444	.418	.424	.434	.441	.423	.423	.421	.414	13
14	.422	.422	.417	.406	.406	.409	.409	.419	.422	.443	.461	.488	.505	.493	.450	.454	.488	.510	.527	.472	.437	.437	.434	.434	14
15	.428	.424	.421	.415	.409	.408	.405	.411	.414	.426	.444	.443	.447	.446	.446	.439	.430	.410	.406	.406	.404	.409	.406	.408	15
16	.405	.385	.385	.376	.380	.391	.399	.413	.420	.413	.417	.410	.414	.405	.414	.410	.413	.416	.407	.404	.397	.402	.383	.370	16
17	.364	.366	.387	.401	.381	.382	.385	.372	.358	.354	.369	.359	.394	.379	.384	.389	.405	.405	.408	.418	.415	.414	.407	.406	17
18	.409	.410	.412	.395	.392	.386	.386	.382	.381	.364	.357	.353	.351	.361	.357	.360	.366	.368	.366	.376	.383	.369	.370	.379	18
19	.388	.387	.387	.368	.375	.392	.387	.380	.383	.389	.379	.378	.391	.398	.397	.390	.376	.388	.378	.378	.365	.366	.376	.394	19
20	.400	.399	.403	.399	.402	.400	.412	.425	.420	.421	.402	.413	.402	.401	.405	.402	.402	.427	.428	.420	.433	.423	.405	.385	20
21	.367	.361	.348	.334	.333	.329	.343	.341	.391	.407	.438	.402	.391	.359	.360	.382	.355	.378	.391	.371	.363	.358	.386	.409	21
22	.415	.414	.415	.383	.398	.382	.383	.391	.407	.403	.417	.399	.427	.426	.420	.426	.438	.437	.443	.412	.408	.411	.417	.418	22
23	.418	.415	.415	.412	.414	.413	.423	.436	.449	.432	.436	.413	.451	.442	.435	.431	.427	.402	.410	.392	.381	.377	.397	.400	23
24	.385	.388	.388	.374	.372	.348	.339	.343	.342	.346	.340	.337	.339	.347	.346	.341	.330	.337	.339	.334	.352	.335	.359	.348	24
25	.335	.340	.358	.360	.352	.360	.349	.355	.352	.375	.352	.360	.367	.367	.377	.383	.394	.386	*	.401	.395	.394	.395	.396	25
26	.398	.393	.394	.390	.380	.369	.378	.375	.368	.379	.393	.409	.417	.416	.419	.415	.418	.419	.425	.425	.432	.435	.436	.430	26
27	.425	.422	.421	.419	.424	.421	.427	.427	.427	.426	.428	.457	.447	.455	.466	.464	.463	.468	.474	.463	.456	.442	.445	.439	27
28	.428	.405	.396	.374	.356	.349	.365	.363	.421	.459	.473	.484	.439	.460	.493	.482	.504	.483	.466	.459	.458	.448	.452	.455	28
29	.457	.452	.449	.443	.442	.442	.428	.416	.407	.405	.425	.413	.415	.392	.412	.429	.459	.431	.438	.423	.444	.434	.433	.425	29
30	.419	.420	.437	.436	.448	.456	.467	.470	.461	.431	.454	.422	.438	.469	.391	.381	.403	.359	.400	.440	.453	.442	.439	.422	30
31	.422	.417	.421	.415	.419	.405	.412	.414	.414	.412	.436	.429	.459	.399	.401	.398	.409	.452	.453	.406	.416	.399	.422	.380	31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1884

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6' W. HOURLY VALUES AUGUST 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	29.496	29.484	29.472	29.472	29.474	29.476	29.474	29.472	29.472	29.468	29.470	29.477	29.47	29.475	29.472	29.475	29.475	29.487	29.485	29.490	29.494	29.492	29.487	29.485	29.479	1
2	.480	.477	.475	.473	.477	.485	.495	.500	.510	.519	.525	.531	.536	.538	.551	.555	.561	.574	.590	.608	.623	.641	.638	.646	29.542	2
3	.651	.648	.651	.657	.658	.675	.685	.696	.701	.701	.706	.713	.71	.722	.721	.724	.722	.727	.728	.722	.718	.714	.702	.700	29.698	3
4	.688	.673	.668	.664	.660	.657	.660	.664	.662	.657	.651	.645	.641	.641	.634	.622	.615	.617	.609	.606	.601	.600	.592	.595	29.638	4
5	.576	.558	.546	.541	.532	.524	.516	.516	.507	.497	.486	.477	.465	.456	.444	.426	.416	.421	.444	.448	.461	.463	.456	.450	29.484	5
6	.440	.439	.430	.423	.428	.423	.426	.410	.411	.426	.423	.424	.423	.419	.412	.417	.417	.431	.429	.437	.435	.433	.427	.415	29.425	6
7	.399	.385	.374	.378	.359	.353	.339	.334	.325	.313	.311	.296	.283	.273	.263	.262	.259	.259	.266	.271	.271	.273	.277	.282	29.309	7
8	.281	.290	.293	.300	.315	.327	.339	.347	.347	.365	.383	.393	.407	.421	.435	.449	.471	.481	.506	.533	.553	.576	.593	.617	29.418	8
9	.635	.647	.657	.671	.692	.711	.734	29.755	29.769	29.784	29.804	29.819	29.843	29.854	29.867	29.875	29.889	29.912	29.925	29.947	29.958	29.967	29.977	29.962	29.819	9
10	29.962	29.963	29.960	29.969	29.974	29.991	29.999	30.005	30.011	30.016	30.028	30.033	30.045	30.055	30.061	30.078	30.084	30.098	30.114	30.128	30.136	30.145	30.152	30.164	30.049	10
11	30.172	30.177	30.181	30.181	30.188	30.197	30.214	.225	.225	.225	‡.250	‡.240	‡.240	‡.240	‡.240	‡.240	‡.240	‡.240	‡.250	‡.260	‡.270	‡.270	‡.270	‡.270	30.229	11
12	‡.270	‡.270	‡.260	‡.260	‡.260	‡260	‡.270	.280	‡.270	‡.270	‡.270	‡.280	‡.280	‡.270	‡.270	‡.260	‡.250	‡250	‡.250	‡.250	‡.250	‡.250	‡.250	‡.250	30.263	12
13	‡.250	‡.230	‡.230	‡.220	‡.220	‡210	‡.220	.230	‡.230	‡.240	.240	.234	.234	.222	.215	.213	.207	202	.206	.204	.206	.202	.197	.188	30.219	13
14	.178	.173	.160	.153	---	---	*	---	---	†.164	*	†.152	*	†.131	*	†.118	---	---	---	*	*	---	---	---	‡30.145	14
15	---	---	---	---	*	*	---	---	---	†.130	.132	.130	.126	.121	.117	.107	.110	.107	.109	.117	.121	.121	.123	.126	‡30.126	15
16	.119	.121	.114	.111	.113	.117	.121	.127	.136	.143	.144	.149	.144	.147	.149	.147	.141	.144	.151	.159	.177	.179	.187	.191	30.143	16
17	.192	.196	.197	.198	.197	.205	.214	.219	.231	.234	.227	.231	.231	.229	.223	.229	.217	.218	.217	.229	.229	.234	.238	.241	30.220	17
18	.234	.229	.217	.207	.198	.205	.203	.205	.203	.202	.200	.193	.176	.169	.153	.140	30.121	30.115	30.109	30.115	30.113	.113	.106	30.090	30.167	18
19	30.081	30.074	30.059	30.047	30.039	30.039	30.039	30.045	30.046	.044	.042	.036	.025	.018	.014	.005	29.993	29.990	29.998	29.998	29.995	.000	.003	29.992	30.026	19
20	29.988	29.986	29.974	29.978	29.971	29.976	29.982	29.990	29.997	.004	.007	.013	.015	.019	.020	.025	30.026	30.034	30.047	30.062	30.077	.084	.093	30.097	30.079	20
21	30.102	30.104	30.110	30.115	30.119	30.123	30.127	30.137	30.142	.139	.142	.145	.139	.129	.123	.121	.113	.116	.114	.125	.131	.129	.129	.129	30.125	21
22	.128	.127	.121	.109	.108	.108	.107	.107	.105	.103	.114	.121	.117	.107	.098	.094	.083	.083	.082	.091	.089	.087	.087	.090	30.103	22
23	.092	.085	.072	.063	.067	.070	.071	.076	.080	.083	.085	.088	.089	.086	.083	.076	.073	.077	.085	.093	.095	.094	.094	.092	30.082	23
24	.092	.090	.084	.080	.079	.079	.085	.087	.081	.084	.083	.081	.077	.079	.074	.067	.067	.069	.069	.072	.077	.075	.071	30.066	30.078	24
25	30.060	30.060	30.055	30.052	30.043	30.043	30.049	30.053	30.053	30.050	30.041	30.036	30.02	30.029	30.027	30.017	30.010	30.010	30.009	30.011	30.011	30.012	.003	29.991	30.031	25
26	29.983	29.986	29.981	29.976	29.972	29.971	29.969	29.974	29.973	29.979	29.978	29.978	29.98	29.980	29.985	29.980	29.980	29.979	29.984	29.994	29.993	29.998	.000	29.992	29.982	26
27	29.985	29.982	29.988	29.991	29.993	30.002	30.018	30.036	30.048	30.062	30.063	30.063	30.07	30.080	30.083	30.089	30.094	30.109	30.121	30.144	30.159	30.169	.175	30.177	30.071	27
28	30.180	30.182	30.185	30.193	30.207	.217	.219	.225	.229	.232	.231	.234	.23	.234	.223	.215	.207	.218	.219	.227	.231	.232	.229	.227	30.218	28
29	.223	.223	.217	.212	.202	.204	.206	.207	.210	.207	.204	.189	.180	.173	.160	.153	.139	.128	.132	.133	.131	.132	.122	.111	30.175	29
30	.102	087	.080	.072	.062	.066	.070	.076	.078	.077	.073	.065	.062	30.061	30.053	30.046	30.047	30.047	30.049	30.055	30.057	30.059	30.055	30.047	30.064	30
31	30.035	30.036	30.028	30.023	30.021	30.027	30.031	30.025	30.031	30.025	30.019	30.008	30.00	29.993	29.988	29.979	29.977	29.974	29.967	29.976	29.968	29.961	29.957	29.940	30.000	31

DRY BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	50.0	49.3	49.4	48.7	49.2	49.7	50.6	52.3	57.1	57.0	57.0	54.0	55.0	56.2	57.3	56.7	56.6	56.3	54.2	53.7	52.6	52.0	52.4	51.4	53.
2	51.6	51.5	51.2	51.4	51.2	51.8	54.0	55.7	56.3	57.1	58.5	54.1	53.4	58.0	52.2	57.0	57.1	56.9	56.6	55.9	55.0	54.3	52.4	51.6	54.
3	50.6	50.0	48.5	48.4	50.7	52.4	53.7	54.7	56.5	58.9	60.2	58.7	58.3	58.7	59.5	57.0	55.2	54.8	54.5	54.3	54.7	55.0	54.5	54.9	54.
4	54.6	54.7	55.0	54.4	54.6	55.1	55.9	56.6	59.3	60.4	60.4	60.7	61.0	61.6	63.2	62.5	62.0	62.4	61.3	60.7	59.5	59.6	59.2	59.1	58.
5	59.7	58.6	57.2	56.8	58.1	58.6	60.5	62.1	60.0	62.1	62.5	60.1	63.3	64.2	65.0	66.6	65.2	65.5	63.3	62.0	61.2	60.3	59.5	58.1	61.
6	58.3	57.5	57.6	56.7	56.7	57.5	58.2	58.6	60.0	61.2	62.6	62.0	63.9	63.0	63.6	63.1	64.0	61.2	58.6	58.1	58.0	57.4	56.3	56.5	59.
7	56.3	55.5	54.7	54.5	53.6	53.9	56.0	57.4	59.5	62.1	60.0	60.7	62.3	62.2	61.8	60.2	59.0	59.6	60.0	56.9	54.8	53.5	54.1	55.2	57.
8	54.5	54.0	53.6	53.9	54.7	55.6	58.5	60.2	62.9	63.7	64.2	62.4	62.1	63.3	62.3	63.6	62.7	64.9	63.7	60.2	59.3	56.4	55.0	54.0	59.4
9	54.0	53.3	52.9	52.3	52.9	55.0	59.0	60.4	61.7	62.1	63.4	63.7	64.6	64.7	65.0	64.9	65.4	62.0	61.6	59.0	55.9	54.6	54.3	53.0	59.0
10	53.9	54.4	54.0	54.3	54.1	55.7	61.0	64.3	66.0	68.0	66.0	72.8	73.1	69.4	66.3	68.2	66.5	64.4	63.0	61.8	61.8	61.4	61.5	60.9	62.6
11	61.9	64.4	61.7	62.2	60.4	62.5	65.3	67.7	70.0	67.2	69.1	69.3	70.2	69.4	70.6	68.5	67.3	67.2	64.6	62.6	60.8	61.2	62.2	61.8	65.2
12	62.2	61.1	60.9	59.6	59.6	65.0	63.4	59.6	63.0	63.9	64.9	64.2	65.1	64.5	63.8	64.3	64.7	65.0	62.5	61.6	60.0	58.2	56.9	55.5	62.1
13	55.0	53.3	52.4	52.3	52.1	53.6	57.6	62.0	63.3	62.3	62.4	61.8	62.0	61.9	61.8	60.8	60.0	60.2	61.0	59.8	57.0	55.5	54.3	53.7	58.2
14	55.0	55.9	56.3	56.2	56.2	55.6	56.0	55.7	56.3	56.8	58.3	59.5	60.8	61.0	61.1	59.9	60.0	59.5	58.6	58.6	57.5	55.6	56.0	56.4	57.6
15	57.0	56.3	56.2	55.0	55.0	54.9	56.4	56.0	56.5	58.1	58.1	58.0	58.4	58.3	58.4	58.0	57.0	57.0	56.6	56.0	55.8	55.1	55.4	54.8	56.6
16	55.2	55.2	55.1	55.0	54.9	55.5	55.6	55.8	56.3	56.0	55.7	57.0	58.2	58.0	58.3	57.9	58.0	57.9	57.6	57.5	57.4	57.2	57.3	57.2	56.7
17	57.1	57.0	57.1	56.6	56.5	55.8	55.5	55.6	55.6	56.1	57.3	58.1	59.3	58.4	59.4	58.4	58.4	58.1	57.2	56.1	55.6	54.6	54.6	54.2	56.1
18	54.4	54.4	54.0	53.7	53.7	53.4	53.8	53.7	54.1	54.4	55.0	55.1	55.2	56.0	56.0	56.2	56.1	55.4	55.2	54.7	54.3	54.6	54.0	53.6	54.6
19	53.6	53.6	51.6	50.8	51.2	52.3	54.0	55.5	56.7	56.9	58.4	58.9	61.6	61.7	61.5	60.3	59.7	58.7	57.3	56.5	55.5	55.0	55.0	55.4	56.3
20	54.7	54.7	55.3	55.3	55.4	54.6	56.6	58.7	60.0	61.1	62.0	60.2	61.0	60.2	60.3	62.0	61.5	59.8	58.4	57.6	56.4	55.3	52.9	51.6	57.7
21	50.2	49.1	47.8	48.3	51.4	53.3	55.0	57.3	60.7	60.3	64.3	64.5	64.5	65.3	65.3	63.8	64.6	64.0	61.0	59.2	57.6	57.8	58.1	57.8	58.4
22	58.0	56.3	57.0	57.0	57.2	57.2	58.0	58.6	61.1	63.0	57.0	56.2	56.6	59.0	60.7	58.6	58.6	58.2	58.2	58.2	58.3	58.5	58.4	57.9	58.2
23	55.7	56.0	56.0	55.6	53.3	54.6	55.6	55.0	56.4	57.4	58.0	58.4	57.0	56.6	57.0	57.4	58.3	57.6	57.0	56.2	56.0	55.5	55.0	55.1	56.3
24	53.9	54.7	54.6	53.3	55.0	54.0	54.8	56.2	58.3	59.9	60.3	60.0	60.0	58.0	57.6	57.4	57.1	56.6	56.4	56.2	56.3	55.6	55.0	54.3	56.6
25	54.2	53.8	53.8	53.4	53.9	53.6	55.6	56.2	56.6	56.9	58.3	57.5	57.6	57.7	57.7	57.7	57.1	56.9	56.3	56.2	56.0	55.5	55.3	54.9	55.9
26	53.2	54.4	54.6	54.0	53.6	54.4	56.0	57.4	56.6	57.4	59.0	59.5	60.2	60.2	59.5	58.8	58.8	58.4	57.7	57.3	57.5	56.6	56.2	56.6	57.0
27	55.9	55.8	56.0	56.0	56.4	56.4	56.9	57.4	58.8	60.2	60.0	61.7	61.8	60.5	59.6	59.8	57.1	56.4	56.1	55.0	54.9	54.4	54.2	53.6	57.3
28	51.4	51.3	52.5	51.9	51.7	52.8	54.5	56.6	59.5	63.6	65.7	65.9	66.0	65.0	65.2	63.3	62.4	62.0	59.6	57.9	59.0	59.2	60.0	60.0	59.0
29	59.4	57.7	57.4	57.8	56.6	57.5	59.3	60.2	61.0	62.5	63.2	64.2	62.7	61.8	62.2	60.7	60.3	60.0	58.7	59.4	59.4	58.3	57.2	56.6	59.8
30	57.7	58.8	57.4	57.6	58.2	59.0	61.0	61.5	61.7	62.5	63.3	63.0	62.1	62.0	61.8	60.9	61.1	60.8	59.9	60.4	60.0	60.0	59.4	58.7	60.4
31	57.7	59.0	58.7	58.6	58.4	56.2	58.6	61.0	62.2	62.7	64.0	64.6	64.6	64.2	63.1	63.7	62.9	61.4	61.0	59.8	59.6	59.9	60.0	59.4	60.9

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
47.7	47.3	46.7	46.4	46.4	46.6	46.7	48.0	50.1	50.2	50.6	50.4	51.1	52.5	50.5	50.3	50.9	50.7	50.5	50.0	49.4	49.1	49.1	49.0	49.2	1
49.0	49.0	48.7	48.8	48.9	49.0	50.0	50.7	50.8	51.5	51.6	50.4	51.0	52.4	50.4	53.7	55.0	52.8	53.3	53.2	52.4	51.7	51.2	50.1	51.1	2
49.2	48.6	47.5	47.0	48.5	50.0	50.7	51.3	52.4	54.0	54.4	55.4	54.0	53.3	54.5	54.2	53.0	52.8	52.7	52.7	53.4	53.8	53.4	53.3	52.1	3
53.0	53.0	53.0	53.0	53.2	53.7	54.5	55.0	57.0	58.0	58.0	58.0	59.0	59.0	60.2	59.5	59.9	60.0	58.7	58.4	57.8	58.0	57.8	57.5	56.9	4
57.6	57.0	56.0	55.3	56.6	57.4	58.6	59.5	58.2	59.5	59.4	58.7	60.5	60.8	61.0	61.0	59.1	60.0	59.0	57.6	57.3	57.3	57.0	56.2	56.4	5
56.2	55.8	55.8	55.3	55.2	55.5	56.0	56.2	57.4	58.2	58.5	58.2	59.6	59.0	59.3	58.7	59.3	57.8	57.0	56.5	56.3	56.2	55.5	55.6	57.0	6
55.2	53.8	53.4	52.6	51.5	51.5	52.6	52.0	53.4	54.8	54.5	54.8	54.6	54.2	54.2	53.6	54.7	55.1	55.6	54.6	53.0	50.6	51.7	52.5	53.5	7
52.5	52.2	51.5	51.2	51.5	52.4	54.0	54.7	55.4	55.5	56.3	56.5	58.0	57.6	59.2	59.8	57.0	57.0	57.5	55.0	54.8	53.4	52.2	51.4	54.9	8
51.2	50.6	49.8	49.0	49.5	51.0	54.0	54.3	54.4	54.1	53.4	53.3	54.6	54.7	55.0	55.0	55.6	54.7	54.6	53.6	53.3	53.8	52.6	51.9	53.1	9
50.8	51.0	51.2	51.2	51.4	53.0	56.8	58.6	60.0	62.0	62.0	64.6	65.0	63.8	62.2	63.5	63.0	61.2	60.2	59.4	59.6	59.6	59.8	59.0	58.7	10
60.0	59.8	60.0	60.5	59.2	60.5	62.0	63.5	63.0	63.4	64.6	64.2	64.1	64.0	63.3	63.2	62.4	62.2	61.4	60.4	59.2	59.5	59.7	59.7	61.7	11
60.0	60.0	59.4	58.6	58.5	61.7	61.0	58.4	61.0	61.0	60.6	59.5	59.6	59.5	59.5	60.4	61.0	61.3	60.4	59.6	58.2	56.6	55.5	54.4	59.4	12
54.0	52.5	51.6	51.6	51.4	52.5	55.8	60.0	59.0	58.3	58.6	59.0	59.0	58.4	58.5	58.5	58.4	58.0	58.0	57.3	55.4	54.0	53.1	52.5	56.1	13
53.8	54.5	55.0	55.0	55.0	54.5	54.7	54.6	54.9	55.1	55.5	56.4	57.3	57.4	57.5	56.5	56.6	56.3	56.2	56.2	56.0	54.2	54.0	54.6	55.5	14
53.0	54.5	54.0	53.4	53.2	53.3	54.4	56.4	55.5	55.7	56.0	53.8	56.2	56.3	56.0	55.6	55.8	55.4	54.6	54.3	54.2	54.0	54.4	54.2	54.9	15
54.6	54.5	54.0	54.0	54.0	54.2	53.8	54.4	54.6	55.0	54.5	54.4	54.5	54.0	54.4	54.0	54.5	54.3	54.6	55.0	55.2	54.2	54.3	54.5	54.4	16
54.2	54.0	54.2	54.0	53.6	54.0	54.0	54.4	54.4	54.4	54.6	55.0	55.4	55.2	55.5	55.3	55.3	54.8	54.2	53.6	54.0	52.6	51.9	52.4	54.2	17
52.5	52.2	52.5	51.8	51.5	51.0	51.2	51.0	51.3	51.5	51.6	52.0	52.0	52.5	52.2	52.2	52.0	51.7	51.5	51.4	51.2	51.6	51.7	51.6	51.7	18
51.7	51.8	50.4	49.5	50.0	51.0	52.5	53.5	54.2	54.5	55.6	56.2	57.8	57.6	57.0	55.5	55.5	54.5	53.5	53.6	53.1	53.0	53.5	53.7	53.7	19
53.4	53.4	53.5	53.6	53.3	52.7	54.0	55.0	56.6	57.1	57.2	57.5	57.7	57.8	57.6	58.5	58.4	58.0	56.6	55.3	55.0	53.5	51.5	50.3	55.3	20
49.4	48.2	46.8	47.4	50.2	52.0	53.5	55.0	57.5	57.9	58.6	57.8	59.7	59.5	58.4	56.8	57.0	57.8	58.0	57.0	56.6	57.0	56.3	55.6	55.2	21
56.0	55.0	55.5	55.5	55.4	55.0	55.6	55.8	57.0	57.3	55.4	55.2	56.2	57.7	57.6	56.3	56.5	56.0	56.3	56.4	56.6	56.8	56.5	56.3	56.2	22
55.0	55.0	55.0	54.5	52.2	53.4	54.0	53.7	53.8	53.8	54.7	54.8	54.9	54.3	54.8	54.6	54.5	54.0	53.0	52.2	52.6	52.7	52.7	52.4	53.9	23
51.4	52.0	51.6	51.4	51.6	51.6	52.1	52.6	52.8	53.1	53.5	53.4	53.2	54.0	54.5	54.5	54.2	54.0	54.3	54.1	54.3	54.0	53.6	53.0	53.1	24
53.0	52.6	52.6	52.2	52.3	52.3	53.0	53.6	53.8	53.7	52.2	53.1	52.4	52.3	52.2	52.7	52.7	53.0	53.3	53.4	53.4	53.5	53.3	53.2	52.9	25
52.0	52.8	52.5	53.0	52.5	53.4	54.4	55.2	55.4	55.5	55.7	56.7	56.5	56.6	56.3	56.6	56.5	56.5	56.1	55.7	55.8	55.0	55.0	55.3	55.0	26
54.9	54.8	55.0	55.0	55.2	55.5	55.6	56.0	56.8	58.1	58.0	60.2	60.2	59.2	58.6	59.3	57.0	56.3	56.0	55.0	54.5	54.1	54.0	52.7	56.3	27
51.0	50.6	52.1	51.4	51.5	52.5	54.4	56.0	58.2	61.1	62.0	61.4	61.3	60.5	60.6	59.4	59.2	59.0	57.9	56.6	57.8	58.0	58.2	58.1	57.0	28
58.5	57.0	57.0	57.6	56.3	56.9	58.4	58.5	57.5	57.1	57.1	58.4	59.1	59.4	59.6	59.4	59.2	58.7	57.8	58.2	57.0	57.0	56.6	56.0	57.8	29
56.9	58.3	57.3	57.4	58.0	58.5	60.0	60.0	60.1	60.6	60.8	60.5	60.2	60.2	60.0	59.5	59.6	59.4	59.0	58.4	58.6	58.5	58.1	57.6	59.1	30
57.0	58.4	58.3	58.2	57.9	55.7	58.0	59.8	60.0	60.2	60.6	60.9	61.4	61.0	60.4	60.6	60.3	59.0	59.0	58.3	58.1	58.3	58.3	57.9	59.1	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	26	5.5	26	6.5	22	5.5	22	9.5	22	8.5	21	7.5	21	11	21	7.5	22	8.5	25	7.5	28	8.5	26	7.5	12	7
2	22	7.5	22	4.5	23	7.5	23	8.5	25	7.5	24	8.5	25	11	26	13	26	17	28	16	28	14	25	6.5	27	9
3	25	4.5	25	4	25	4.5	23	5.5	23	7.5	25	5.5	25	6.5	25	6.5	25	10.5	27	11	26	10.5	12	10.5	14	10
4	16	4.5	17	6.5	17	8.5	18	10.5	17	10.5	17	9.5	16	10.5	17	11	16	11	15	14	16	11	16	13	16	10
5	18	6.5	16	8.5	14	15	15	9.5	16	7.5	15	11	16	15	16	16	15	17	16	19	15	23	16	15	16	21
6	16	13	15	11	15	13	16	13	16	11	15	15	16	12	16	11	17	15	17	14	16	18	16	19	16	18
7	17	4	17	4.5	23	4	23	4.5	23	3	23	6.5	24	7.5	25	6.5	26	8.5	27	5.5	13	9.5	14	10.5	13	12
8	25	8.5	25	4	25	4	25	6.5	23	8.5	23	8.5	22	8.5	25	11	24	12	25	13	24	12	26	10.5	24	12
9	25	4.5	25	6.5	25	9.5	25	5.5	25	9.5	25	10.5	24	13	26	17	26	20	27	20	27	15	27	15	26	18
10	16	6.5	16	5.5	16	5.5	17	8.5	17	8.5	18	5.5	18	5.5	19	8.5	17	6.5	16	9.5	12	12	13	11	12	9
11	28	8.5	28	7.5	28	5.5	28	4.5	28	5.5	28	6.5	28	7.5	28	3	28	4	11	6.5	12	8.5	12	6.5	12	8
12	10	3	10	3	10	2	10	4	10	5.5	10	4.5	10	4.5	8	6.5	7	5.5	10	6.5	10	5.5	9	6.5	10	5
13	30	8.5	30	10.5	29	12	28	10.5	28	7.5	28	10.5	28	6.5	28	4.5	5	6.5	6	8.5	6	8.5	6	8.5	6	10
14	30	6.5	30	4	30	4	30	3	30	3	30	3	30	3	30	4	3	4.5	4	6.5	9	6.5	10	6.5	11	15
15	12	3	5	5.5	1	6.5	32	5.5	1	5.5	29	5.5	29	4.5	3	9.5	3	9.5	5	10.5	5	8.5	6	8.5	7	10
16	10	2	10	4	10	4	10	4	10	4.5	10	3	8	5.5	8	5.5	7	4	7	6.5	6	10.5	6	10.5	7	9
17	1	6.5	32	5.5	32	5.5	32	6.5	32	6.5	2	9.5	31	7.5	31	6.5	31	8.5	31	8.5	32	8.5	32	11	30	9
18	32	6.5	32	6.5	32	4	32	5.5	32	5.5	32	5.5	32	5.5	32	5.5	31	5.5	1	7.5	2	4.5	2	4.5	5	10
19	16	5.5	16	4	16	4.5	16	4	16	3	16	2	16	4	16	4	13	3	13	3	14	3	15	8.5	16	11
20	17	5.5	17	5.5	17	8.5	17	7.5	17	5.5	17	4.5	17	4	17	4	14	4.5	11	6.5	12	5.5	10	6.5	11	12
21	11	7.5	11	6.5	11	5.5	11	7.5	11	5.5	11	3	11	3	11	4	11	3	11	5.5	12	9.5	12	9.5	12	11
22	24	5.5	25	5.5	26	7.5	29	8.5	29	6.5	27	6.5	27	6.5	28	7.5	28	7.5	32	8.5	6	11	6	11	6	6
23	1	6.5	1	4	1	3	1	6.5	31	7.5	30	6.5	30	6.5	32	7.5	32	11	32	9.5	31	8.5	3	10.5	6	11
24	31	5.5	31	6.5	31	4	31	6.5	32	5.5	32	5.5	32	5.5	30	6.5	28	7.5	28	4.5	2	5.5	31	5.5	3	5
25	6	5.5	6	5.5	6	4.5	6	4.5	6	4	6	3	6	2	6	3	6	4	6	4.5	10	8.5	11	8.5	10	10
26	12	4.5	12	6.5	12	4.5	12	4.5	17	4	17	3	17	4.5	15	8.5	13	9.5	13	8.5	13	7.5	10	8.5	13	11
27	12	7.5	12	6.5	12	4.5	12	7.5	12	8.5	12	8.5	26	11	26	4.5	26	5.5	26	4	6	4.5	6	5.5	6	7
28	11	4.5	11	7.5	11	5.5	11	3	11	4	11	3	11	3	11	2	11	3	11	6.5	11	11	13	13	13	10
29	16	4.5	16	5.5	16	4.5	16	4	16	3	16	4	16	6.5	13	10.5	13	15	13	15	14	14	14	13	13	13
30	13	4.5	13	6.5	13	4	13	4	13	4	13	4	13	5.5	13	10.5	12	10.5	13	14	13	14	13	15	12	9.5
31	13	4.5	13	6.5	13	7.5	13	6.5	13	5.5	13	4.5	13	5.5	13	7.5	13	9.5	13	8.5	12	9.5	14	11	13	12

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1												.025		.005										
2	.010											.040	.050		.340	.015	.025							
3																								
4			.005	.005									.010									.010	.005	
5												.010												
6																			.030	.010	.005	.005		
7																								
8													.030	.020	.020	.005		.005						
9																								
10																								
11																								
12																								
13																								
14																								
15												.005						.005				.005		
16	.005	.005	.005																			.005		
17																								
18																								
19																								
20																								
21																								
22													.015	.005										.010
23	.020																							
24																								
25																								
26				.030																				.005
27	.010	.010	.005		.015	.015																		.010
28																								
29																								
30																								
31																								
	.035	.015	.015	.035	.015	.015	–	–	–	–	–	.085	.100	.030	.360	.020	.025	.010	.030	.010	.005	.025	.005	.025
	4r	2r	3r	2r	1	1	–	–	–	–	–	4r	4r	3r	2	2r	1r	2	1	1	1	4r	1	3r

3

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES AUGUST 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	17	8.5	26	11	24	12	24	12	26	14	26	9.5	26	7.5	26	5.5	24	5.5	24	7.5	22	7.5	1
2	24	9.5	23	9.5	27	5.5	24	5.5	5	4.5	5	4	2	4	2	3	1	5.5	28	5.5	25	4.5	2
3	14	10.5	12	11	11	12	10	11	11	11	11	10.5	12	10.5	12	7.5	12	4	12	3	14	5.5	3
4	15	13	15	10.5	16	10.5	16	4.5	14	6.5	15	9.5	16	9.5	16	7.5	18	9.5	17	6.5	18	7.5	4
5	15	18	16	15	16	12	16	12	16	14	17	13	18	10.5	19	11	18	12	16	9.5	15	9.5	5
6	16	15	15	17	15	17	15	15	16	12	15	11	17	5.5	17	4.5	17	4	17	3	17	3	6
7	14	13	13	12	14	11	15	6.5	16	5.5	18	5.5	19	4.5	24	8.5	25	12	25	7.5	25	10.5	7
8	26	6.5	18	7.5	12	8.5	24	12	25	11	24	9.5	25	11	25	12	25	7.5	25	9.5	25	8.5	8
9	26	12	27	11	27	9.5	28	4.5	12	7.5	14	7.5	14	6.5	11	4.5	11	4	11	4	16	13	9
10	10	6.5	7	4.5	8	4	8	2	4	6.5	4	4.5	32	4.5	28	10.5	28	7.5	28	9.5	28	8.5	10
11	13	8.5	13	5.5	10	5.5	10	5.5	10	4.5	10	3	10	3	10	2	10	3	10	4.5	10	4.5	11
12	9	7.5	8	8.5	8	6.5	8	4.5	8	4.5	8	4	8	3	30	4.5	30	5.5	30	5.5	30	7.5	12
13	7	5.5	6	7.5	7	9.5	7	10.5	7	5.5	7	4.5	7	4	7	4.5	32	6.5	32	7.5	30	6.5	13
14	11	7.5	12	9.5	12	7.5	11	6.5	12	5.5	12	4	12	3	12	4	12	4.5	12	3	12	2	14
15	7	8.5	7	8.5	8	8.5	8	6.5	9	5.5	10	6.5	10	4.5	10	4	10	3	10	2	10	2	15
16	6	10.5	7	8.5	7	10.5	4	11	5	12	4	9.5	2	6.5	3	10.5	4	9.5	2	6.5	1	6.5	16
17	2	10.5	2	10.5	22	9.5	30	8.5	30	7.5	29	8.5	29	8.5	29	8.5	32	7.5	30	8.5	32	7.5	17
18	5	5.5	10	5.5	11	7.5	11	5.5	11	6.5	11	5.5	11	5.5	11	4.5	11	4.5	11	4.5	14	4.5	18
19	16	12	16	13	15	14	15	12	17	14	16	11	17	11	18	9.5	17	7.5	17	5.5	17	8.5	19
20	10	7.5	10	5.5	11	6.5	11	5.5	11	5.5	11	4	11	3	11	3	11	4.5	11	5.5	11	6.5	20
21	13	9.5	14	7.5	15	9.5	17	4.5	17	3	17	2	17	2	17	7.5	17	3	17	4	24	5.5	21
22	6	4	4	4	9	4.5	9	4	9	2	9	2	9	4	9	2	9	3	9	4.5	2	4.5	22
23	6	10.5	6	9.5	3	10.5	1	9.5	2	9.5	2	8.5	2	6.5	2	6.5	1	6.5	1	6.5	31	6.5	23
24	7	4.5	7	5.5	7	8.5	7	9.5	7	9.5	6	5.5	6	4.5	6	2	6	3	6	3	6	4	24
25	11	10.5	11	7.5	11	7.5	11	8.5	11	8.5	12	7.5	12	5.5	12	4	12	3	12	3	12	4	25
26	14	11	14	8.5	13	6.5	13	6.5	12	4.5	12	4	12	4.5	12	4	12	4.5	12	7.5	12	6.5	26
27	10	6.5	10	4.5	11	4.5	11	4.5	11	4.5	11	3	11	4	11	3	11	2	11	2	11	4	27
28	14	12	13	12	14	11	14	12	14	6.5	14	7.5	14	5.5	14	5.5	14	6.5	15	6.5	16	5.5	28
29	12	11	13	12	13	10.5	13	9.5	13	11	13	7.5	13	8.5	13	8.5	13	5.5	13	4	13	4	29
30	13	9.5	13	9.5	12	6.5	12	8.5	12	10.5	12	8.5	12	7.5	12	6.5	13	4.5	13	3	13	4.5	30
31	13	11	13	12	14	12	15	12	14	10.5	15	6.5	18	9.5	15	10.5	15	11	16	9.5	16	8.5	31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.302	.301	.287	.288	.283	.281	.274	.284	.284	.287	.294	.320	.327	.350	.392	.293	.307	.306	.320	.314	.313	.313	.308	.318	1
2	.315	.317	.313	.313	.318	.313	.310	.312	.309	.315	.305	.319	.342	.328	.342	.369	.404	.347	.365	.371	.359	.349	.360	.343	2
3	.332	.324	.316	.305	.314	.330	.331	.335	.344	.356	.352	.395	.363	.341	.362	.383	.373	.372	.374	.376	.390	.397	.393	.384	3
4	.380	.379	.375	.383	.386	.394	.406	.411	.432	.447	.447	.443	.470	.462	.477	.466	.484	.482	.457	.456	.454	.459	.458	.451	4
5	.445	.442	.431	.431	.438	.450	.465	.471	.459	.471	.462	.474	.486	.483	.478	.457	.427	.441	.439	.416	.419	.428	.430	.426	5
6	.423	.422	.420	.418	.415	.410	.418	.419	.435	.443	.434	.433	.450	.443	.445	.433	.440	.431	.441	.435	.430	.435	.430	.430	6
7	.421	.392	.390	.371	.353	.348	.355	.323	.335	.341	.357	.356	.334	.326	.330	.333	.372	.376	.385	.395	.378	.331	.351	.360	7
8	.368	.366	.353	.340	.340	.354	.361	.360	.348	.343	.357	.381	.426	.400	.458	.460	.391	.367	.394	.367	.372	.369	.354	.344	8
9	.339	.333	.318	.307	.312	.325	.354	.348	.336	.324	.298	.294	.315	.316	.320	.321	.329	.340	.341	.344	.374	.403	.373	.371	9
10	.330	.330	.339	.336	.343	.368	.405	.416	.434	.470	.496	.492	.501	.507	.499	.515	.522	.493	.480	.471	.478	.484	.489	.472	10
11	.489	.490	.492	.501	.486	.497	.506	.522	.476	.526	.536	.521	.508	.513	.478	.500	.492	.486	.497	.492	.480	.484	.475	.481	11
12	.484	.501	.485	.478	.475	.500	.500	.472	.506	.493	.467	.443	.434	.440	.449	.469	.482	.488	.494	.481	.459	.436	.421	.409	12
13	.403	.385	.371	.373	.371	.380	.420	.487	.439	.432	.439	.459	.456	.440	.445	.458	.466	.450	.439	.435	.417	.397	.387	.379	13
14	.397	.406	.415	.416	.416	.410	.411	.412	.412	.411	.403	.413	.422	.422	.424	.410	.412	.410	.419	.419	.428	.402	.391	.402	14
15	.405	.401	.388	.386	.381	.364	.396	.431	.427	.412	.420	.415	.421	.426	.415	.410	.428	.417	.400	.399	.399	.402	.410	.412	15
16	.418	.415	.402	.403	.405	.403	.390	.405	.404	.419	.409	.388	.377	.367	.373	.368	.380	.376	.387	.399	.406	.381	.382	.389	16
17	.382	.377	.382	.383	.374	.393	.397	.407	.407	.401	.391	.392	.387	.393	.389	.396	.394	.387	.381	.380	.396	.370	.351	.369	17
18	.369	.361	.374	.359	.351	.342	.342	.338	.341	.343	.339	.348	.347	.353	.345	.342	.339	.338	.335	.338	.336	.343	.352	.355	18
19	.358	.361	.350	.338	.345	.357	.374	.384	.387	.392	.404	.414	.426	.419	.405	.379	.366	.371	.361	.374	.373	.375	.389	.390	19
20	.390	.390	.386	.389	.379	.372	.383	.384	.412	.412	.405	.435	.430	.444	.437	.442	.445	.456	.433	.406	.413	.386	.362	.348	20
21	.343	.326	.307	.316	.348	.370	.389	.401	.429	.446	.416	.392	.445	.429	.398	.373	.370	.397	.439	.433	.445	.454	.429	.412	21
22	.421	.415	.420	.420	.414	.403	.410	.407	.409	.395	.417	.422	.446	.458	.431	.422	.428	.418	.427	.430	.435	.438	.430	.431	22
23	.423	.419	.419	.410	.376	.392	.396	.395	.380	.368	.383	.383	.402	.391	.399	.390	.376	.371	.351	.342	.365	.363	.367	.358	23
24	.327	.352	.343	.332	.339	.350	.354	.352	.334	.324	.330	.330	.326	.367	.384	.387	.382	.383	.393	.391	.395	.396	.392	.384	24
25	.386	.380	.380	.374	.370	.374	.369	.378	.378	.370	.320	.350	.332	.328	.326	.385	.343	.352	.369	.372	.375	.384	.380	.382	25
26	.371	.377	.367	.388	.380	.394	.402	.406	.423	.415	.399	.421	.407	.409	.410	.427	.425	.430	.428	.421	.422	.411	.416	.420	26
27	.417	.416	.419	.419	.419	.428	.424	.429	.433	.453	.453	.499	.477	.485	.478	.498	.464	.452	.448	.433	.420	.414	.415	.386	27
28	.369	.360	.384	.373	.379	.392	.423	.440	.467	.501	.500	.478	.474	.463	.463	.451	.457	.456	.456	.440	.467	.464	.459	.456	28
29	.478	.455	.459	.473	.449	.455	.476	.466	.425	.396	.388	.412	.450	.471	.472	.488	.488	.475	.466	.468	.431	.447	.450	.440	29
30	.452	.480	.468	.469	.479	.484	.503	.495	.500	.496	.490	.493	.494	.490	.489	.489	.486	.487	.460	.472	.469	.464	.460	.460	30
31	.455	.480	.482	.480	.473	.437	.473	.496	.484	.484	.480	.481	.497	.489	.486	.484	.485	.466	.470	.466	.462	.464	.463	.458	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1754

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W. HOURLY VALUES AUGUST 1880.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.444	29.424	29.410	29.400	29.896	29.394	29.398	29.414	29.422	29.438	29.459	29.465	29.47	29.475	29.477	29.483	29.491	29.495	29.503	29.515	29.517	29.521	29.523	29.514	29.460	1
2	·505	·491	·483	·483	·487	·509	·519	·529	·541	·551	·571	·579	·59	·607	·621	·631	·633	·651	·667	·679	·689	·699	·699	·703	29.588	2
3	·701	·691	·699	·704	·719	·727	·737	·745	·755	·755	·765	·769	·77	·763	·763	·759	·759	·757	·759	·773	·785	·779	·775	·772	29.749	3
4	·769	·749	·735	·726	·725	·727	·729	·731	·725	·727	·722	·714	·71	·708	·704	·694	·694	·680	·678	·676	·682	·674	·660	·662	29.709	4
5	·654	·634	·614	·604	·605	·616	‡·608	·604	·600	·600	·594	·582	·57	·570	·562	·552	·546	·542	·546	·550	·552	·542	·538	·522	29.580	5
6	·512	·486	·472	·475	·475	·476	·474	·472	·465	·458	·458	·468	·48	·496	·492	·502	·502	·510	·524	·532	·540	·548	·545	·545	29.496	6
7	·540	·520	·510	·502	·485	·460	·434	·386	·344	·285	·272	·248	·240	·218	·230	·266	·292	·344	·374	·410	·436	·450	·472	·494	29.384	7
8	·516	·518	·524	·544	·550	·570	·588	·600	·608	·622	·634	·648	·65	·663	·664	·675	·682	·694	·702	·714	29.720	29.720	29.720	29.738	29.636	8
9	29.736	29.724	29.724	29.736	29.752	29.764	29.788	29.810	29.826	29.834	29.851	29.869	29.87	29.895	29.891	29.923	29.931	29.949	29.969	29.991	30.001	30.013	30.021	30.029	29.871	9
10	30.035	30.051	30.047	30.049	30.069	30.087	30.101	30.109	30.117	30.117	30.116	30.113	30.11	30.108	30.104	30.098	30.092	30.088	30.084	30.084	·088	30.082	30.078	30.068	30.087	10
11	30.062	30.058	30.052	30.044	30.036	30.040	30.048	30.050	30.040	30.032	*	†30.034	*	†30.020	---	---	*	---	---	†29.991	*	†29.990	‡29.988	‡29.988	30.023	11
12	‡29.982	‡29.979	‡29.972	‡29.959	‡29.962	‡29.962	‡29.968	‡29.979	‡29.975	‡29.986	‡29.991	†29.984	*	†29.974	*	†29.965	*	29.956	---	*	---	†·962	*	*	29.969	12
13	---	---	---	*	---	---	---	†·949	*	†·936	·938	·925	29.9	·915	29.913	·907	29.903	·899	29.905	·914	29.918	·914	·911	·906	29.926	13
14	·897	·891	·885	·885	·885	·889	·887	·903	·909	·911	·908	·908	·91	·915	·899	·880	·877	·872	·868	·876	·884	·886	·883	·872	29.891	14
15	·861	·862	·865	·844	·846	·848	·852	·858	·860	·868	·868	·865	·86	·865	·858	·855	·853	·852	·842	·846	·856	·859	·857	·855	29.857	15
16	·850	·847	·842	·836	·838	·842	·845	·854	·854	·854	·850	·845	·84	·842	·840	·829	·828	·825	·830	·833	·846	·852	·848	·848	29.843	16
17	·842	·834	·829	·825	·830	·832	·840	·852	·855	·859	·850	·848	·84	·835	·826	·820	·825	·819	·817	·825	·825	·837	·843	·846	29.836	17
18	·838	·837	·836	·832	·825	·835	·840	·862	·865	·868	·864	·865	·86	·859	·855	·845	·836	·830	·832	·832	·838	·845	·848	·838	29.845	18
19	·838	·835	·828	·810	·810	·820	·828	·830	·837	·838	·852	·844	·84	·840	·840	·817	·812	·814	·818	·830	·842	·842	·843	·838	29.831	19
20	·832	·828	·822	·817	·815	·830	·842	·850	·860	·850	·847	·835	·83	·838	·833	·835	·831	·832	·829	·843	·851	·855	·855	·857	29.838	20
21	·854	·851	·841	·839	·837	·841	·843	·852	·847	·855	·850	·844	·83	·828	·824	·817	·802	·793	·804	·814	·818	·822	·812	·808	29.830	21
22	·797	·802	·800	·795	·797	·802	·806	·824	·824	·824	·826	·824	·82	·815	·810	·808	·805	·802	·800	·808	·810	·812	·808	·804	29.809	22
23	·798	·786	·777	·772	·765	·768	·775	·788	·786	·784	·784	·783	·78	·772	·772	·770	·770	·768	·766	·775	·778	·790	·782	·778	29.778	23
24	·778	·785	·766	·762	·762	·768	·776	·793	·788	·791	·794	·790	·79	·790	·788	·784	·778	·778	·777	·780	·780	·780	·778	·770	29.780	24
25	·760	·750	·738	·725	·720	·716	·716	·732	·730	·727	·723	·716	·71	·706	·689	†·695	†·694	†·692	·691	·685	·683	·686	·671	·663	29.709	25
26	·659	·636	·625	·632	---	---	*	---	---	·659	·662	·670	·67	·676	†·689	·704	·704	·712	·722	·750	·756	·768	·772	·781	29.686	26
27	·782	·790	·796	·812	·820	29.832	29.852	29.882	29.902	29.912	29.920	†·927	*	·931	·930	·940	·948	·963	·970	·993	·988	·996	·998	·998	29.909	27
28	·994	·988	·982	·982	·985	30.004	30.004	30.010	30.012	30.010	30.003	·986	·98	·971	·961	·953	·943	·941	·939	·951	·946	·929	·913	·903	29.970	28
29	·897	·889	·873	·853	·844	29.841	29.833	29.837	29.839	29.825	29.833	·820	·80	·789	·780	·772	·772	·770	·760	·762	·762	·762	·762	·766	29.810	29
30	·744	·742	·736	·728	·732	·744	·750	·754	·762	·760	·760	·763	·75	·756	·752	·748	·745	·757	·770	·792	·794	·798	·796	·790	29.759	30
31	29.790	29.786	29.792	29.796	29.808	29.828	29.840	29.843	29.858	29.868	29.870	29.876	29.88	29.882	29.872	29.884	29.892	29.903	29.910	29.942	29.948	29.958	29.958	29.968	29.873	31

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	57.4	57.5	57.0	57.7	57.8	58.0	60.1	61.0	62.0	62.9	63.0	62.9	63.7	63.8	63.4	63.8	63.0	62.2	61.0	59.9	59.0	58.1	59.3	59.0	60.
2	59.1	59.0	58.9	58.9	58.6	58.7	59.1	60.5	61.0	62.1	62.6	62.9	63.1	62.7	62.7	62.1	61.3	61.0	60.3	58.7	58.0	57.6	58.1	57.2	60.
3	58.0	59.6	59.0	58.0	57.8	58.2	60.3	62.0	63.0	64.9	67.0	67.9	68.6	66.6	67.2	65.8	64.1	63.7	63.2	62.3	61.7	61.1	60.9	60.4	62.
4	60.0	59.6	58.9	59.0	58.9	59.0	60.0	61.3	63.3	64.5	66.0	66.5	66.0	64.7	65.0	63.7	62.0	61.5	61.7	61.1	60.9	60.7	60.7	60.7	61.
5	59.9	59.9	59.6	59.7	59.5	59.7	60.0	61.7	62.5	64.7	65.0	65.2	67.0	65.9	65.5	68.7	67.8	66.7	64.0	63.0	62.7	62.1	61.9	61.5	63.
6	60.7	59.8	59.1	59.0	59.0	59.5	60.2	60.8	60.4	62.0	65.0	64.9	64.7	63.5	64.0	63.0	62.7	62.2	61.0	59.0	58.0	58.0	57.8	57.0	60.
7	56.8	55.8	57.1	57.3	57.1	56.8	57.9	57.0	57.7	59.6	64.0	64.3	64.0	64.4	64.3	63.0	59.4	58.9	58.5	58.0	58.0	58.2	58.2	58.0	59.
8	57.7	57.0	56.9	56.7	56.2	57.7	59.0	60.3	62.0	62.7	63.1	64.0	64.8	64.6	64.7	63.7	63.0	62.6	60.7	58.9	58.4	58.2	58.2	58.4	60.
9	58.6	57.9	57.7	57.6	57.0	57.1	57.9	58.7	59.2	60.6	62.0	62.5	64.5	63.5	63.0	61.9	61.0	59.5	60.0	58.4	59.0	57.0	57.3	58.2	59.
10	58.0	58.0	58.6	58.1	58.0	58.3	58.8	59.7	60.3	63.0	64.8	64.0	64.0	64.3	64.0	63.3	64.5	66.3	65.4	61.9	60.7	60.6	59.9	59.0	61.4
11	58.0	57.8	58.1	57.9	57.4	57.6	61.0	64.9	67.3	68.3	68.1	68.3	70.0	70.6	70.2	68.4	68.0	66.9	65.9	65.0	64.1	63.3	62.7	63.7	64.3
12	63.7	63.8	64.0	63.2	62.0	61.6	62.2	62.6	63.0	63.3	64.3	65.2	65.0	65.0	65.4	64.8	65.0	64.4	65.0	63.7	61.3	60.8	62.5	63.5	63.6
13	63.7	63.4	63.2	63.0	63.0	63.5	65.4	66.8	69.3	70.8	72.2	72.5	72.8	73.1	72.0	71.4	70.2	68.2	66.4	64.1	63.2	62.3	62.3	62.3	66.9
14	62.8	63.0	62.7	62.0	62.2	63.0	65.0	66.8	67.7	67.0	68.0	67.9	67.7	66.6	66.5	65.8	65.1	64.2	64.0	63.0	61.9	61.5	63.0	63.0	64.6
15	64.8	64.3	64.5	64.1	64.1	63.0	64.0	64.5	64.0	64.0	66.5	65.5	65.8	67.0	67.0	66.8	65.0	66.1	65.9	65.5	65.1	64.7	64.9	64.9	65.1
16	64.0	63.4	63.2	62.5	62.0	61.7	61.4	61.7	62.3	62.6	63.4	63.7	63.6	63.6	63.3	62.8	62.7	62.6	62.5	62.0	62.0	61.9	62.0	61.5	62.
17	62.3	62.5	62.1	62.2	62.0	61.4	61.7	62.0	62.4	62.5	63.9	65.3	66.5	66.4	67.0	67.6	67.5	67.1	67.1	67.0	65.6	65.2	65.1	64.0	64.
18	63.3	62.9	61.8	61.3	61.0	60.6	60.6	60.6	61.0	61.1	61.4	61.4	62.0	63.2	63.5	63.7	63.7	63.8	64.0	63.6	63.6	63.4	62.3	62.0	62.
19	61.3	60.6	60.0	59.3	59.6	59.3	59.1	59.1	58.6	60.5	61.8	62.4	63.3	64.3	64.4	65.1	65.1	64.6	63.6	62.9	62.3	61.4	61.1	59.7	61.
20	58.6	57.4	56.6	57.0	57.0	57.4	59.3	60.7	62.6	63.4	64.9	65.4	65.5	66.3	67.4	65.6	65.0	64.3	64.2	62.3	60.7	60.5	59.6	59.3	61.
21	59.6	59.3	58.3	57.0	57.5	58.0	58.0	60.6	64.0	64.4	64.1	64.7	65.3	64.2	65.2	65.5	66.6	67.0	66.1	64.9	63.7	62.6	61.8	61.2	62.
22	61.3	60.2	59.5	58.9	57.3	57.2	58.0	59.8	60.7	64.1	65.3	66.7	66.6	66.3	67.0	66.3	65.6	65.5	64.9	63.7	63.7	63.2	63.1	63.6	62.
23	63.0	62.4	61.9	61.0	60.4	60.3	60.0	59.7	60.0	60.7	60.7	60.8	61.6	61.6	62.1	62.0	61.9	62.1	62.0	62.2	62.0	61.7	61.6	61.5	61.
24	61.8	61.3	61.1	60.9	60.4	60.0	60.0	59.7	60.0	60.2	61.1	60.7	60.6	60.6	60.6	60.6	59.9	60.0	60.0	60.4	61.0	61.3	61.3	61.2	60.
25	61.3	61.4	61.4	61.3	60.6	60.4	59.6	59.7	60.0	60.2	61.0	†60.4	†60.6	†60.5	61.7	61.0	61.8	61.3	60.7	60.6	60.4	60.7	60.7	61.1	60.
26	61.6	62.0	61.9	61.3	61.3	61.1	60.9	61.3	62.0	61.3	61.7	61.9	62.3	64.0	†64.7	†64.0	†64.9	64.5	62.9	62.1	60.8	59.3	59.3	59.5	61.9
27	60.1	59.9	59.7	59.4	59.8	59.3	60.4	63.2	63.6	63.9	63.4	65.5	65.9	66.0	66.0	65.8	64.4	63.8	63.3	62.5	62.2	62.2	62.1	62.2	62.7
28	61.4	60.9	61.3	61.4	62.3	61.5	62.9	65.6	66.5	67.6	68.8	68.6	69.2	69.3	66.9	65.0	64.3	64.1	64.0	63.9	63.6	62.2	62.1	61.0	64.4
29	61.3	61.6	61.7	62.6	62.4	61.5	63.6	63.9	65.6	66.7	67.5	67.0	67.2	68.9	68.0	67.6	67.5	66.4	66.0	62.0	62.2	61.7	61.8	61.0	64.4
30	60.6	59.1	59.6	60.4	59.5	58.4	60.3	62.3	66.0	67.9	68.9	67.9	67.4	66.2	67.4	67.4	69.8	67.8	64.2	61.7	60.6	60.7	60.0	60.2	63.
31	59.7	59.4	59.1	59.7	57.7	57.5	58.1	61.0	65.0	65.0	66.5	67.0	67.8	68.7	67.4	67.3	68.4	67.2	62.4	62.0	61.4	59.8	61.1	60.4	62.

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
56.3	56.4	56.1	56.5	56.4	57.0	57.9	57.7	58.0	57.0	58.0	58.4	58.4	58.9	58.0	58.0	59.2	59.4	59.0	58.2	57.7	56.9	57.7	57.7	57.7	1
56.9	56.9	57.8	57.7	57.2	56.5	56.7	57.5	57.0	57.3	57.4	58.0	57.6	56.6	56.7	54.9	54.8	55.0	55.0	54.5	54.3	54.3	55.4	55.2	56.3	2
56.6	57.4	57.4	56.8	56.6	56.5	58.3	59.0	59.2	60.0	60.9	60.1	62.7	62.0	63.0	62.2	62.5	61.9	60.9	59.8	59.9	59.7	59.2	59.1	59.7	3
59.0	59.0	58.2	58.3	58.4	58.4	59.3	60.0	61.7	62.0	62.5	63.0	62.6	62.2	62.3	61.2	60.5	60.3	60.5	60.0	59.9	59.8	59.7	59.7	60.4	4
59.0	59.1	59.0	59.1	59.0	59.1	59.7	60.5	61.1	62.1	62.3	62.3	63.2	62.6	62.2	62.5	62.5	62.0	61.2	61.0	60.9	60.4	60.2	59.7	60.9	5
59.0	58.1	57.7	57.6	57.7	57.9	58.4	58.9	59.6	60.6	61.3	59.4	58.1	56.8	57.0	57.6	57.3	56.2	56.5	55.4	55.3	55.2	55.2	54.7	57.6	6
54.6	54.0	55.0	55.6	55.9	55.1	55.7	54.9	57.0	59.0	62.9	62.6	61.7	61.7	60.2	57.8	*	†55.4	55.0	53.7	54.4	54.5	54.6	54.4	56.7	7
54.2	53.5	53.2	53.7	54.0	54.7	55.5	55.1	56.2	56.7	56.8	57.3	57.0	57.2	57.0	57.0	57.0	57.2	56.8	56.4	56.2	56.5	56.5	56.4	55.9	8
56.2	56.3	56.5	56.8	56.4	56.7	57.2	57.5	57.9	57.9	59.0	59.4	60.9	60.5	60.4	59.9	59.9	58.7	59.0	57.6	58.0	56.6	56.9	57.9	58.1	9
57.6	57.9	58.2	57.9	57.5	58.0	58.0	58.1	58.9	60.6	61.2	60.4	60.7	60.9	60.8	60.1	61.0	62.5	62.0	60.3	59.6	59.6	59.2	58.7	59.6	10
58.0	57.4	58.0	57.7	57.2	57.2	59.0	61.9	63.2	63.8	63.7	63.8	64.6	65.2	65.1	63.8	62.8	62.2	61.7	60.8	60.8	60.3	59.7	60.7	61.2	11
61.0	61.3	61.3	60.6	59.9	59.0	59.0	59.6	59.6	59.6	59.6	60.6	59.7	59.2	59.6	59.7	59.7	60.0	59.7	59.3	58.3	57.7	58.9	60.0	59.7	12
60.3	60.4	60.4	60.3	60.1	60.3	60.4	60.4	62.2	62.3	63.1	†62.9	63.7	64.6	63.8	63.6	63.0	62.7	62.3	61.0	60.7	60.6	60.8	60.5	61.7	13
60.9	60.6	60.7	60.3	60.3	60.5	61.8	62.8	63.3	63.0	63.5	63.3	63.0	62.0	62.3	62.0	61.7	61.2	61.0	60.9	60.1	59.8	61.0	60.9	61.5	14
61.9	61.7	62.0	61.7	61.7	61.0	61.8	62.0	62.0	62.0	63.4	62.6	62.7	63.4	63.5	63.5	62.3	63.0	62.7	62.7	62.7	62.6	62.9	62.8	62.4	15
62.3	61.7	61.6	60.9	60.5	60.4	60.3	60.5	60.7	60.7	60.8	61.0	60.3	60.0	59.9	59.6	60.0	60.0	60.0	59.5	60.0	59.6	60.4	59.7	60.4	16
60.0	60.0	59.3	59.9	59.4	59.2	*	*	59.3	59.5	59.8	60.7	60.9	61.0	62.4	62.3	62.0	61.7	61.6	61.9	62.0	61.7	61.8	61.2	60.7	17
60.6	59.4	---	---	*	---	---	†58.0	58.0	57.7	58.1	58.3	58.6	59.1	59.4	59.6	60.0	60.0	60.2	60.3	60.6	60.2	59.2	58.7	59.0	18
58.2	57.9	57.3	56.7	57.0	56.8	56.9	56.8	56.7	57.3	58.2	58.3	58.9	59.7	59.7	60.0	60.2	59.8	60.0	59.5	59.4	58.9	58.0	57.7	58.3	19
56.9	55.8	55.3	55.4	55.4	55.6	57.0	57.9	59.5	60.0	61.0	61.3	61.2	61.1	62.3	61.8	61.3	61.1	60.8	59.3	58.4	58.3	57.6	57.4	58.8	20
57.6	57.5	56.5	55.4	55.6	55.7	55.7	58.0	60.1	60.3	60.4	60.8	60.9	60.4	61.1	60.5	61.1	61.6	61.4	60.9	60.2	59.1	58.9	58.6	59.1	21
58.5	57.8	57.0	56.1	55.1	54.6	55.1	55.9	56.6	†58.2	---	*	---	†61.5	60.1	60.0	60.0	60.0	59.8	59.2	59.4	58.7	58.9	58.4	58.5	22
58.2	57.9	57.6	56.2	56.1	55.6	55.3	55.0	55.4	56.7	*	†58.1	57.7	57.7	58.4	58.7	58.7	58.6	59.4	58.8	58.6	58.7	58.9	58.5	57.6	23
58.6	58.6	58.5	58.4	57.9	57.6	57.4	56.8	56.9	57.0	57.6	57.9	57.9	58.0	58.3	58.5	58.7	58.6	59.0	59.2	59.4	59.5	59.6	59.6	58.3	24
59.4	59.5	59.6	59.6	59.4	59.1	59.1	59.3	59.2	59.4	60.0	†60.0	†59.9	†59.7	60.5	60.4	60.8	60.5	60.5	60.2	60.1	60.2	60.1	60.4	59.9	25
60.8	61.0	60.7	60.6	60.2	60.0	60.6	60.8	61.1	60.9	60.6	61.0	61.3	62.3	†62.4	61.8	61.6	61.3	60.5	59.6	58.7	58.2	58.3	58.4	60.5	26
59.0	58.8	58.9	58.8	59.1	58.6	59.5	61.5	62.0	†62.1	61.6	63.2	62.9	62.5	63.3	62.6	62.4	61.9	61.7	61.3	60.9	60.6	60.5	60.4	61.0	27
60.0	59.6	59.7	59.7	60.3	59.7	60.6	62.5	63.4	64.6	64.7	64.3	64.3	64.3	63.5	62.6	61.8	61.5	61.4	61.1	61.3	60.3	59.9	59.3	61.7	28
59.9	60.0	60.2	59.9	59.2	58.6	59.6	60.4	60.8	61.0	61.4	61.8	*	†62.7	---	---	---	*	---	---	---	†58.4	58.7	57.9	60.4	29
57.8	57.3	57.3	57.8	57.0	56.5	57.2	59.0	60.2	61.0	61.6	62.3	62.4	62.0	62.4	62.6	63.8	62.8	60.6	59.0	58.5	58.7	58.1	58.1	59.8	30
57.6	57.4	56.1	54.6	54.2	53.9	54.8	56.6	59.6	59.6	61.6	62.1	62.6	63.5	63.3	62.6	61.6	62.0	60.5	60.6	60.3	59.2	60.3	59.7	59.3	31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D
1	23	10·5	23	9·5	23	7·5	24	6·5	25	10·5	26	8·5	28	9·5	29	14	28	16	29	16	28	21	29	21	28
2	25	16	26	21	26	17	26	17	27	14	27	15	27	15	28	21	28	24	28	26	28	25	29	24	29
3	24	6·5	24	13	26	10·5	24	8·5	25	9·5	25	4·5	25	6·5	27	6·5	27	9·5	29	8·5	26	10·5	26	8·5	23
4	23	4·5	23	9·5	22	8·5	22	7·5	20	6·5	20	4	18	6·5	18	7·5	20	9·5	17	8·5	18	14	17	14	18
5	17	8·5	17	9·5	16	8·5	16	7·5	16	8·5	17	10·5	16	6·5	15	11	16	12	15	12	14	16	14	13	15
6	21	5·5	21	6·5	21	9·5	22	6·5	22	4	22	6·5	22	8·5	22	13	19	10·5	20	11	24	23	27	23	27
7	24	9·5	23	9·5	23	12	23	13	21	6·5	20	11	19	17	17	21	17	25	18	25	22	28	22	24	23
8	27	20	26	18	26	16	26	15	25	15	26	15	26	20	26	24	26	24	26	26	26	27	26	20	26
9	23	2	23	4·5	15	3	15	4·5	12	5·5	12	7·5	10	7·5	10	8·5	9	9·5	8	9·5	9	9·5	9	9·5	12
10	16	3	16	2	16	3	16	3	16	3	16	2	16	21	16	4	16	4·5	16	5·5	14	5·5	14	9·5	14
11	31	9·5	31	11	31	10·5	31	7·5	31	6·5	31	6·5	31	4·5	31	4·5	7	6·5	9	7·5	9	12	9	9·5	11
12	32	8·5	32	8·5	3	11	2	6·5	2	7·5	7	8·5	7	13	9	13	8	15	8	18	8	18	11	17	12
13	31	11	31	10·5	31	11	31	7·5	32	6·5	32	6·5	2	8·5	2	8·5	3	10·5	3	14	2	23	2	18	2
14	30	12	30	11	30	8·5	30	9·5	30	7·5	32	5·5	32	5·5	8	5·5	11	10·5	11	5·5	16	5·5	15	12	14
15	30	9·5	30	7·5	32	7·5	32	5·5	5	4·5	32	3	6	4	9	6·5	9	10·5	10	11	11	13	11	12	11
16	8	7·5	8	7·5	7	6·5	11	11	10	10·5	10	11	10	10·5	9	10·5	10	9·5	9	11	9	15	10	13	11
17	3	8·5	5	10·5	3	12	5	14	6	16	8	14	4	10·5	7	13	6	13	7	16	6	17	7	15	8
18	8	22	7	25	7	26	7	25	7	27	7	29	9	29	7	27	8	28	7	26	7	28	8	18	8
19	5	10·5	6	7·5	3	7·5	3	9·5	8	18	6	16	6	17	8	15	8	14	8	12	9	8·5	11	10·5	12
20	29	9·5	30	9·5	30	9·5	29	9·5	29	13	29	12	30	12	31	11	32	5·5	12	5·5	14	6·5	16	7·5	16
21	2	5·5	2	6·5	32	7·5	30	6·5	32	7·5	31	8·5	31	7·5	2	7·5	5	14	7	18	8	18	9	19	9
22	32	9·5	31	8·5	32	11	31	10·5	31	8·5	30	9·5	1	9·5	4	9·5	6	12	9	13	6	14	10	10·5	13
23	7	18	6	20	7	19	6	22	6	23	5	15	3	11	4	13	3	13	5	18	6	23	6	21	6
24	6	16	6	18	8	16	8	18	9	22	10	19	9	20	8	21	8	20	9	17	10	20	10	16	10
25	9	10·5	9	8·5	9	11	9	13	9	15	10	19	10	18	10	20	9	18	9	18	9	24	10	17	9
26	9	8·5	6	12	7	13	9	8·5	11	15	14	10·5	11	11	11	9·5	10	7·5	10	6·5	---	---	*	*	---
27	28	12	28	11	28	15	30	12	29	8·5	29	7·5	28	7·5	28	5·5	28	4·5	1	4	11	5·5	11	6·5	13
28	14	9·5	14	7·5	14	7·5	1	6·5	1	6·5	32	7·5	32	4·5	32	4	32	6·5	32	3	32	3	32	3	32
29	30	11	30	10·5	31	8·5	31	6·5	1	6·5	32	6·5	32	4·5	32	4·5	32	5·5	4	6·5	8	9·5	11	11	11
30	29	9·5	29	8·5	29	8·5	29	6·5	29	7·5	29	5·5	29	4	29	3	29	4	29	6·5	29	8·5	16	11	15
31	30	7·5	30	7·5	30	6·5	30	4·5	30	4	30	3	30	3	30	2	30	4	30	6·5	29	8·5	29	8·5	29

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	·005	·010	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·015
2	.	.	·045	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.	.	.	.
4	.	.	.	.	·005	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	·010	·010	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	·020	·015	·015	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	·025	·045	·015	·005	·035	·090	·025	.	.	.	·010	.	.	·005	·015	.	.	.	.	.
8	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	·010	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	·005	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	·005	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	·010	.	.	·005	·005	·005	.	.	.	.	.	.	.	·005	.	.	.	.	.	·005
26	.	.	.	.	·005	.	.	.	.	·005	.	.	·005	.	.	.	.	.	.	.	.	.	.	.
27	.	·005	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	·020	–	·025	·065	·015	·060	·055	·020	·015	·165	·125	·040	–	·005	–	·010	–	–	·020	·015	–	–	–	–	·020
	2″	–	4″	3″	3″	6″	3″	2″	3″	4″	6″	2″	–	1″	–	1″	–	–	3″	1″	–	–	–	–	2″

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES AUGUST 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V	DAYS
1	28	17	28	14	27	15	26	15	27	11	27	9·5	27	8·5	27	6·5	26	6·5	26	9·5	26	13																									1
2	29	22	29	20	29	23	29	20	27	14	27	10·5	27	8·5	27	7·5	27	6·5	22	6·5	22	5·5																									2
3	22	12	22	14	22	14	23	10·5	26	13	26	10·5	25	9·5	25	8·5	25	4·5	25	6·5	23	4·5																									3
4	18	11	18	13	16	13	16	11	16	11	18	12	18	10·5	18	12	18	11	18	10·5	19	8·5																									4
5	15	13	15	12	19	9·5	21	11	21	7·5	22	7·5	21	5·5	19	5·5	20	6·5	21	3	21	3																									5
6	27	20	26	26	26	23	26	23	26	22	26	17	25	17	25	15	25	15	25	14	25	13																									6
7	23	31	25	39	26	44	27	35	27	29	27	27	27	24	26	25	26	25	26	25	26	24																									7
8	26	21	26	20	25	19	26	18	25	12	24	7·5	23	9·5	23	8·5	23	7·5	23	6·5	23	4																									8
9	14	8·5	14	8·5	13	6·5	14	5·5	15	4	15	3	15	2	15	2	15	4	15	4	15	2																									9
10	16	8·5	16	7·5	16	6·5	16	4	28	6·5	31	8·5	30	14	30	15	32	12	31	9·5	31	9·5																									10
11	12	4	13	6·5	13	5·5	13	5·5	14	3	14	2	14	2	14	3	12	4	31	9·5	30	8·5																									11
12	10	15	9	13	11	10·5	11	9·5	9	6·5	8	4	31	6·5	29	7·5	29	8·5	31	11	32	12																									12
13	31	15	30	17	30	16	31	18	31	13	29	11	29	15	30	12	30	7·5	30	10·5	30	9·5																									13
14	14	7·5	15	6·5	14	8·5	15	6·5	16	5·5	16	6·5	21	7·5	23	7·5	25	7·5	28	4·5	29	8·5																									14
15	13	7·5	11	7·5	11	8·5	12	3	8	3	30	5·5	30	6·5	30	6·5	29	5·5	32	5·5	29	6·5																									15
16	11	14	11	11	11	10·5	13	5·5	13	4·5	13	4·5	10	5·5	8	4·5	8	6·5	3	4·5	1	8·5																									16
17	9	13	13	10·5	9	11	8	16	8	15	6	13	2	13	2	16	4	16	7	17	9	19																									17
18	10	17	10	11	11	9·5	13	3	9	2	1	4	32	7·5	1	7·5	6	9·5	5	10·5	6	11																									18
19	14	7·5	15	4·5	7	2	11	4	11	4	31	5·5	30	6·5	30	4	30	4·5	30	5·5	29	7·5																									19
20	15	6·5	15	6·5	15	8·5	16	7·5	16	6·5	16	3	26	5·5	26	5·5	26	5·5	29	4·5	1	5·5																									20
21	9	23	9	17	8	17	9	9·5	4	6·5	3	4·5	1	5·5	2	8·5	1	8·5	31	9·5	31	10·5																									21
22	13	6·5	10	8·5	12	4·5	13	3	13	2	1	4	30	8·5	32	12	1	9·5	1	7·5	5	16																									22
23	6	22	6	21	7	14	6	18	6	14	5	14	6	13	6	15	7	14	4	10·5	4	11																									23
24	10	15	10	18	10	19	9	18	9	13	9	10·5	8	13	8	13	8	9·5	9	10·5	9	9·5																									24
25	10	18	10	16	10	14	9	10·5	9	13	10	14	9	10·5	9	6·5	10	11	10	6·5	9	12																									25
26	*	*	16	5·5	16	10·5	27	12	27	7·5	27	9·5	27	9·5	28	10·5	27	10·5	28	12																											26
27	14	6·5	14	6·5	14	4·5	14	6·5	14	4	14	2	14	3	14	6·5	14	7·5	14	8·5	14	8·5																									27
28	32	6·5	13	9·5	13	7·5	13	5·5	13	3	13	4	13	2	13	3	13	7·5	32	7·5	30	8·5																									28
29	10	16	8	12	7	12	8	8·5	8	3	8	2	30	9·5	29	10·5	29	7·5	29	7·5	29	7·5																									29
30	15	11	15	8·5	15	6·5	22	7·5	27	9·5	27	10·5	28	11	28	10·5	28	8·5	30	8·5	30	9·5																									30
31	29	8·5	29	8·5	17	7·5	19	8·5	19	5·5	22	9·5	23	5·5	23	4·5	23	5·5	23	4·5	23	7·5																									31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	438	440	437	440	436	451	449	430	427	388	414	427	418	430	410	405	444	465	470	461	458	447	454	458	1
2	432	433	463	460	448	426	426	432	410	406	403	415	402	380	383	344	350	358	366	371	375	379	403	409	2
3	439	440	448	445	442	433	459	456	449	448	450	417	483	488	512	506	541	527	500	477	489	492	479	482	3
4	485	491	476	477	482	480	495	498	526	518	513	522	516	520	520	503	504	505	509	501	502	501	498	498	4
5	487	490	491	493	493	493	508	509	517	517	520	517	522	517	510	476	489	487	499	506	507	499	496	486	5
6	475	459	457	455	458	457	463	470	499	507	488	438	398	377	376	403	399	375	397	391	401	399	401	397	6
7	397	393	404	418	430	411	414	402	455	491	557	541	515	509	463	409	*	395	387	360	377	377	380	377	7
8	376	364	357	373	388	389	394	369	377	383	381	384	368	375	369	379	387	397	409	420	421	433	433	427	8
9	419	431	440	451	446	455	458	457	461	442	456	462	482	484	487	486	500	483	485	466	467	453	458	476	9
10	470	479	480	478	467	478	470	460	478	493	487	473	483	485	486	473	485	509	504	498	495	496	494	490	10
11	482	466	481	474	465	463	470	509	518	523	523	522	528	539	542	521	495	490	487	472	485	480	469	487	11
12	496	505	502	490	484	462	453	467	462	458	445	463	438	424	430	441	438	455	438	444	444	433	447	468	12
13	474	481	484	484	477	477	454	438	460	446	455	446	465	489	477	478	474	489	501	491	493	503	509	500	13
14	506	493	506	497	494	490	504	512	515	515	518	512	505	488	500	499	499	496	492	503	492	489	506	503	14
15	510	511	478	514	514	506	518	518	525	525	536	523	522	529	532	535	520	528	521	527	533	535	543	539	15
16	536	524	523	510	504	505	507	509	506	502	494	496	476	466	467	465	478	479	481	472	487	477	500	486	16
17	483	481	464	481	468	471	*	*	460	466	456	465	456	460	496	485	477	473	470	480	502	497	503	499	17
18	489	456	.....	.....	*	.....	.....	443	439	429	437	443	444	446	449	453	465	464	467	476	485	475	458	447	18
19	441	442	432	423	428	426	432	429	433	426	435	431	434	448	446	446	452	447	466	460	464	461	438	448	19
20	439	428	420	417	417	417	432	440	464	469	479	482	477	464	487	496	488	491	483	461	456	456	447	444	20
21	447	448	432	417	416	413	413	445	464	464	472	476	471	470	478	456	460	471	476	476	471	451	458	455	21
22	451	444	430	411	404	392	396	394	403	405	.....	*	.....	476	427	431	439	441	442	441	447	432	439	419	22
23	420	419	417	388	393	381	377	372	379	406	*	443	423	423	438	447	448	443	463	447	444	451	459	449	23
24	447	454	454	453	444	441	435	421	420	420	426	440	442	445	454	461	477	472	485	486	483	483	486	487	24
25	479	481	484	486	489	482	494	499	492	495	503	512	506	501	509	517	516	515	524	516	514	515	511	515	25
26	520	520	512	519	505	501	525	525	524	529	512	522	527	536	529	529	499	495	491	474	464	470	473	473	26
27	484	480	487	487	491	483	496	520	531	529	520	544	528	513	540	519	533	525	526	524	514	504	503	497	27
28	497	492	489	487	493	486	494	519	536	567	545	534	525	524	534	530	514	508	505	496	508	494	483	480	28
29	495	493	499	478	457	451	454	474	464	456	459	477	*	480	.....	.....	.....	*	.....	.....	.....	443	450	436	29
30	439	444	437	441	430	430	425	452	440	442	447	480	490	493	490	497	504	498	477	466	461	466	456	453	30
31	445	443	409	362	375	370	387	399	435	435	477	486	492	507	519	498	453	480	498	507	507	495	511	502	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1156

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W. HOURLY VALUES AUGUST 1880.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.270	29.255	29.243	29.235	29.243	29.245	29.237	29.245	29.242	29.238	29.241	29.239	29.23[illegible]	29.233	29.231	29.241	29.241	29.245	29.245	29.253	29.255	29.255	29.253	29.251	29.245	1
2	.245	.239	.231	.227	.229	.238	.247	.263	.271	.285	.287	.292	.29[illegible]	.298	.310	.318	.328	.338	.354	.374	.380	.397	.398	.412	29.302	2
3	.410	.414	.420	.424	.430	.442	.452	.466	.470	.478	.478	.488	.48[illegible]	.496	.500	.506	.502	.508	.506	.510	.514	.510	.502	.492	29.475	3
4	.484	.470	.458	.452	.450	.450	.458	.458	.456	.454	.451	.442	.43[illegible]	.432	.434	.429	.432	.432	.430	.432	.428	.424	.420	.410	29.443	4
5	.402	.388	.374	.364	.360	.350	.342	.348	.342	.338	.326	.322	.30[illegible]	.325	.308	.310	.302	.298	.300	.304	.304	.294	.290	286	29.329	5
6	.270	.258	.246	.238	.240	.240	.236	.236	.232	.226	.219	.211	.19[illegible]	29.185	29.161	29.155	29.155	29.179	29.179	29.197	29.201	.211	.209	.207	29.212	6
7	.192	.185	.181	.179	.171	.163	.160	.141	.127	.105	.087	.049	.02[illegible]	28.999	28.977	28.937	28.921	28.925	28.943	28.975	28.995	.021	.027	.048	29.064	7
8	.063	.067	.077	.091	.107	.131	.143	.153	.181	.205	.221	.237	.25[illegible]	29.272	29.292	29.315	29.331	29.345	29.358	29.377	29.393	.413	.427	.447	29.246	8
9	.457	.465	.473	.489	.511	.547	.561	.577	.593	.605	‡.620	‡.640	‡.66[illegible]	‡.660	‡.670	‡.690	‡.690	‡.720	‡.730	‡.740	‡.760	‡.780	‡.800	‡.800	29.635	9
10	‡.810	‡.800	‡.810	‡.820	‡.840	‡.860	‡.880	‡.880	‡.890	‡.890	‡.890	‡.890	‡.89[illegible]	‡.910	‡.910	‡.910	‡.920	‡.920	‡.910	‡.920	‡.920	‡.920	‡.920	‡.930	29.885	10
11	‡.920	‡.920	‡.920	‡.920	‡.920	‡.920	‡.910	‡.920	‡.920	‡.920	.920	.914	.906	.900	.890	.884	.878	.884	.892	.904	.906	.907	.908	.917	29.908	11
12	.912	.900	.894	.888	.894	.902	.908	.903	.894	.894	.898	.890	.883	.878	.874	.866	.856	.857	.860	.868	.870	.866	.852	.844	29.881	12
13	.844	.836	.828	.822	.822	.822	.830	.834	.828	.832	.827	.817	.811	.807	.807	.803	.805	.803	.805	.821	.829	.837	.829	.830	29.822	13
14	.823	.817	.805	.803	.801	.803	.807	.805	.803	.797	.786	.777	.773	.765	.759	.757	.753	.757	.765	.785	.791	.790	.787	.783	29.787	14
15	.781	.783	.771	.761	.767	.773	.773	.781	.785	.779	.776	.766	.756	.750	.746	.738	.736	.734	.738	.756	.768	.770	.764	.764	29.763	15
16	.758	.756	.754	.747	.742	.752	.760	.768	.768	.764	.758	.758	.754	.748	.742	.742	.738	.746	.756	.774	.782	.791	.796	.802	29.761	16
17	.801	.802	.796	.792	.798	.806	.816	.827	.836	.836	.843	.841	.839	.840	.833	.827	.827	.829	.833	.845	.847	.847	.852	.847	29.828	17
18	.851	.849	.835	.829	.829	.831	.836	.835	.837	.836	.829	.827	.823	.817	.805	.801	.786	.777	.776	.779	.783	.789	.793	.793	29.814	18
19	.777	.771	.749	.741	.733	.735	.749	.757	.759	.757	.752	.750	.736	.720	.710	.704	.694	.696	.707	.716	.720	.726	.724	.718	29.733	19
20	.720	.718	.722	.714	.718	.720	.721	.734	.734	.736	.731	.727	.717	.719	.707	.703	.697	.707	.728	.746	.763	.779	.775	.779	29.730	20
21	.781	.785	.786	.785	.787	.799	.807	.819	.815	.816	.815	.811	.805	.795	.785	.783	.773	.765	.767	.777	.781	.791	.795	.791	29.792	21
22	.783	.777	.771	.763	.765	.773	.778	.779	.783	.783	.775	.769	.765	.757	.747	.743	.735	.741	.749	.769	.778	.779	.771	.761	29.766	22
23	.757	.753	.741	.737	.741	.747	.751	.753	.747	.745	.742‡	.744	.73[illegible]	.731	.722	.716	.712	.714	.714	.728	.728	.740	.744	.742	29.737	23
24	.738	.730	.718	.714	.720	.728	.734	.736	.734	.726	.723	.715	.70[illegible]	.703	.693	.689	.693	.693	.707	.717	.721	.723	.723	.723	29.717	24
25	.719	.709	.703	.701	.701	.703	.699	.699	.696	.685	.684	.674	.65[illegible]	.654	.650	.642	.642	.639	.640	.656	.656	.656	.636	.629	29.672	25
26	.622	.614	.614	.608	.594	.588	.580	.586	.579	.580	.580	.574	.560	.560	.562	.564	.577	.590	.602	.614	.631	.642	.644	.650	29.596	26
27	.658	.670	.672	.682	.686	.710	.730	.742	.752	.760	.761	.763	.761	.763	.767	.767	.767	.785	.809	.835	*	*	.857	.863	29.760	27
28	.863	.865	.867	.873	.879	.891	.899	.901	.905	.905	.898	.890	.88[illegible]	.892	.874	.868	.856	.862	.868	.880	.882	.884	.882	.876	29.881	28
29	.872	.862	.850	.838	.834	.834	.828	.818	.810	.804	.789	.771	.755	.742	.719	.707	.695	.695	.699	.699	.691	.685	.677	.659	29.764	29
30	.653	.649	.644	.627	.645	.644	.637	.639	.641	.643	.641	.643	.639	.633	.627	.617	.629	.639	.646	.663	.669	.685	.679	.676	29.646	30
31	29.665	29.663	29.655	29.662	29.659	29.667	29.673	29.683	29.689	29.689	29.678	29.666	29.66[illegible]	29.653	29.656	29.662	29.658	29.664	29.682	29.698	29.710	29.720	29.718	29.718	29.677	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	52.2	51.4	50.9	50.0	48.9	51.0	55.8	57.2	57.6	59.7	59.0	60.8	62.2	61.7	63.4	61.8	62.0	61.2	59.1	57.5	56.8	56.0	55.9	55.4	57.[illegible]
2	55.4	55.0	54.9	54.4	54.2	55.0	58.9	59.0	59.8	59.2	61.7	61.5	62.0	61.3	62.2	60.4	60.0	59.0	58.2	57.4	56.4	55.0	54.0	53.4	57.1
3	51.3	50.6	50.2	50.5	50.2	53.8	59.2	59.3	61.5	62.9	63.0	62.4	62.6	61.9	61.3	61.0	60.2	59.4	58.2	57.2	57.0	56.8	57.0	56.2	57.7
4	56.4	56.4	56.4	56.4	56.6	57.0	58.7	60.8	62.4	64.0	65.0	67.2	69.8	70.0	68.9	69.0	67.5	65.9	65.0	63.0	61.0	60.9	60.8	60.5	62.[illegible]
5	60.9	60.1	58.5	59.2	60.0	60.4	63.3	63.6	64.7	65.7	65.2	66.0	66.0	60.9	61.4	60.9	61.0	61.0	60.9	60.8	59.0	59.2	59.4	57.3	61.[illegible]
6	57.8	57.4	57.5	57.8	57.0	57.6	59.8	59.5	60.4	61.3	62.0	64.2	64.0	66.1	67.0	66.5	60.5	58.9	58.3	58.0	55.5	53.5	55.2	53.5	59.6
7	53.0	52.4	53.9	52.9	52.5	54.9	59.0	58.2	60.0	60.0	62.3	61.6	57.9	57.9	56.6	54.1	52.1	51.9	52.0	52.0	52.2	53.6	54.3	54.9	55.4
8	55.1	55.3	55.0	54.5	55.2	55.2	56.2	57.4	57.7	59.4	59.0	61.6	62.2	62.0	62.4	62.0	60.9	60.2	59.5	57.0	56.9	55.8	55.8	55.7	58.0
9	55.0	54.1	53.6	54.1	54.1	56.4	59.2	60.1	60.4	62.2	62.9	63.0	64.1	64.0	63.7	64.1	63.8	63.2	61.3	56.3	54.5	53.9	52.5	51.6	58.7
10	50.7	51.1	50.0	50.0	48.1	51.1	52.6	57.0	60.4	63.6	66.0	68.1	68.7	66.1	65.2	65.0	63.9	63.4	64.1	63.0	62.2	62.2	61.5	61.3	59.8
11	59.1	60.0	59.7	59.9	59.8	59.5	60.1	63.7	67.4	70.0	72.9	74.4	75.6	74.9	†76.0	76.0	75.3	73.0	70.1	67.3	64.9	63.5	62.2	60.4	66.9
12	59.9	58.9	57.9	58.0	57.6	61.0	63.1	65.1	67.2	69.6	71.5	72.8	73.9	73.0	72.1	71.9	71.5	70.9	66.9	64.3	62.0	61.6	60.2	59.2	65.4
13	58.6	58.1	57.6	58.0	58.3	59.2	62.3	66.0	68.0	68.3	68.8	70.4	70.5	71.1	74.0	72.4	73.0	68.3	67.0	64.7	61.8	59.5	59.0	58.1	64.7
14	57.4	57.2	57.5	56.4	55.9	57.0	60.0	64.7	67.9	70.0	73.5	74.9	76.0	76.7	76.6	75.5	74.8	72.9	69.6	65.0	62.7	60.9	59.4	57.5	65.8
15	56.9	56.1	55.4	55.5	55.1	56.5	58.0	59.3	60.5	62.0	65.0	66.0	67.4	69.1	71.0	70.4	70.6	67.4	63.4	60.2	58.2	57.0	56.1	55.8	61.4
16	55.1	54.9	55.0	56.2	55.3	56.4	56.5	57.8	59.8	61.0	63.0	66.0	64.4	65.5	65.7	66.6	65.6	63.0	60.4	59.4	59.6	58.8	58.5	58.0	60.1
17	57.7	57.0	57.1	57.2	57.3	57.5	58.0	60.0	62.0	61.4	61.0	61.3	62.0	62.2	63.4	64.8	*	†60.7	---	---	*	*	---	---	59.[illegible]
18	---	---	---	*	---	---	---	†57.9	*	†58.8	*	†61.7	*	†62.0	*	†61.2	*	†59.2	*	58.4	58.1	57.5	57.0	56.4	‡58.[illegible]
19	56.2	56.2	56.0	56.0	55.4	55.9	56.2	56.4	57.2	58.5	59.9	60.9	62.0	63.8	65.2	65.1	64.0	63.0	60.4	59.2	59.0	58.0	57.4	56.5	59.1
20	56.5	56.0	54.6	54.0	54.3	53.7	56.1	58.2	60.6	63.1	64.9	65.2	67.0	68.5	69.4	70.3	70.3	67.0	64.1	61.0	60.0	59.1	59.0	56.5	61.2
21	55.3	54.7	55.0	55.0	54.5	55.2	57.2	59.3	60.4	60.4	61.7	62.0	62.5	63.5	65.2	65.4	65.2	63.9	61.9	59.5	57.7	56.1	56.3	55.0	59.3
22	55.1	55.4	56.1	55.5	56.0	55.4	57.3	60.9	60.0	64.5	64.5	66.0	66.2	67.0	68.2	66.1	64.2	62.5	60.8	58.5	57.2	56.0	56.0	54.9	60.2
23	54.9	54.2	53.4	54.2	54.9	55.0	56.0	57.0	58.5	59.9	62.4	62.4	63.0	63.0	63.1	63.0	62.1	61.2	60.4	59.1	58.3	58.0	57.4	56.9	58.7
24	56.6	55.8	55.1	55.3	55.1	55.4	56.3	57.0	59.1	60.4	62.2	62.9	65.2	62.4	63.0	62.0	60.5	60.0	58.4	56.3	56.0	56.0	55.1	55.0	58.4
25	55.0	54.6	53.1	52.5	53.2	54.0	55.4	58.1	60.3	62.6	61.7	63.6	64.3	64.6	64.9	64.0	62.9	61.6	60.0	59.9	59.0	58.6	57.5	56.0	59.1
26	55.9	56.2	55.4	56.0	55.4	55.5	56.3	57.2	59.4	59.4	59.5	60.0	65.7	67.0	67.0	65.0	63.3	63.0	61.4	59.9	59.0	58.2	58.5	58.0	59.7
27	57.7	57.4	57.9	54.2	56.0	56.1	58.5	60.2	64.0	66.5	69.0	70.0	71.8	73.3	73.8	73.4	74.1	69.0	65.2	65.6	64.6	63.5	63.0	62.1	64.5
28	60.3	59.9	59.6	57.9	57.9	56.2	60.2	63.4	66.0	66.5	69.5	71.0	72.3	70.2	72.0	71.9	71.2	69.5	67.0	64.2	62.2	60.3	59.0	57.5	64.4
29	57.4	57.2	57.0	57.5	58.2	57.5	59.8	61.0	64.0	66.3	67.8	67.9	68.7	67.3	68.4	68.1	66.2	64.0	60.5	60.4	59.5	60.1	60.0	59.9	62.3
30	59.7	60.4	60.0	58.9	59.0	58.7	58.2	60.0	63.0	63.6	66.5	66.9	67.9	70.5	70.9	70.4	68.5	65.6	63.1	63.3	61.6	59.4	59.9	58.9	63.1
31	60.3	59.0	59.1	57.5	57.3	57.1	60.2	61.5	63.0	64.4	66.9	68.9	71.0	72.4	72.1	71.2	70.0	67.9	63.0	62.8	59.3	59.2	57.8	57.0	63.3

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
50.2	49.8	49.1	48.2	47.6	49.1	52.7	53.0	54.0	55.0	54.3	55.4	56.1	55.2	56.2	55.2	55.2	55.2	54.9	54.3	54.7	54.2	54.2	54.0	53.2	1
53.5	53.8	53.7	53.2	53.2	53.9	55.4	52.5	52.5	52.4	54.0	54.2	55.6	55.0	55.8	54.8	54.0	54.0	53.8	53.7	53.3	51.2	51.2	51.0	53.6	2
50.0	49.6	49.3	49.5	49.7	52.3	54.2	55.3	55.3	56.0	56.1	56.1	55.6	55.5	56.2	56.0	55.6	55.5	56.0	55.4	55.4	55.4	55.8	55.1	54.2	3
55.4	55.4	55.4	55.5	55.8	56.0	57.8	59.6	60.5	61.4	62.0	62.9	64.1	64.3	63.4	62.2	61.6	61.3	61.0	60.3	59.0	59.0	59.2	58.2	59.6	4
58.1	57.9	56.9	57.5	58.1	58.8	60.3	60.2	60.9	61.0	61.1	61.8	61.5	59.2	60.2	59.9	60.0	60.0	60.0	59.9	58.0	58.1	58.5	55.9	59.3	5
56.4	56.0	56.1	55.5	55.9	56.2	57.2	57.0	57.0	58.0	58.4	59.2	59.2	60.9	60.9	60.6	58.2	57.0	56.4	55.6	54.0	52.3	53.4	52.3	56.8	6
52.0	51.5	52.9	52.0	51.4	53.9	56.8	56.0	56.0	55.9	56.2	56.0	55.0	55.2	54.4	52.6	50.7	50.5	50.6	50.2	50.3	51.3	51.1	51.2	53.1	7
52.4	52.8	52.4	52.2	52.7	52.5	54.0	54.9	55.2	55.9	56.1	57.0	57.8	56.9	56.7	57.4	56.6	56.2	56.0	54.8	55.0	54.1	53.9	53.5	54.9	8
52.7	52.0	52.0	51.3	51.2	53.5	55.9	54.5	55.5	55.4	55.5	56.1	56.5	56.1	56.0	56.0	55.0	55.5	54.7	52.0	51.6	51.0	50.4	50.2	53.8	9
49.2	49.2	48.8	48.6	46.9	49.5	51.0	54.3	57.5	60.1	61.4	63.0	63.9	62.8	63.0	62.5	62.0	61.1	62.0	61.2	61.0	60.8	60.5	60.1	57.5	10
58.4	59.2	59.1	59.2	59.0	58.9	59.3	61.5	64.0	65.3	64.3	66.2	68.0	67.5	67.2	67.0	66.3	64.7	64.0	62.3	61.0	60.0	59.0	56.8	62.4	11
55.5	55.0	54.3	54.3	54.4	56.9	58.2	59.8	61.1	62.9	62.1	64.0	65.0	64.1	64.0	63.3	63.2	63.5	61.4	60.0	59.0	57.9	56.1	55.1	59.6	12
55.4	55.8	55.5	55.5	56.0	56.4	58.8	60.9	62.0	62.0	62.9	64.6	64.3	64.2	66.2	65.3	65.1	62.1	60.9	59.2	58.1	56.7	56.0	55.4	60.0	13
55.1	54.9	54.8	54.0	53.9	54.5	56.5	58.9	61.1	62.2	65.6	66.0	66.0	66.0	66.6	65.3	65.3	64.1	62.0	60.0	57.9	56.4	56.0	55.0	59.9	14
54.6	54.1	53.9	54.0	53.9	54.8	55.3	56.4	57.0	58.0	59.4	60.4	61.1	62.0	63.4	63.0	63.3	61.0	59.2	57.1	55.6	54.9	54.2	53.8	57.5	15
53.3	53.0	53.1	54.3	53.2	54.0	54.8	55.0	56.4	57.7	59.2	60.3	60.4	61.4	61.2	61.2	60.7	58.4	57.3	56.2	*	55.5	55.6	55.0	56.8	16
54.9	54.3	54.9	54.9	54.9	55.0	55.1	56.2	57.2	57.0	57.0	57.4	58.0	58.0	58.5	59.0	*	†57.0	---	---	*	*	---	---	56.3	17
---	---	---	*	---	---	---	†55.2	*	†55.0	*	†56.8	*	†56.8	*	†56.4	*	†55.5	*	54.9	54.9	54.4	54.0	53.8	‡55.1	18
53.6	53.6	52.9	52.8	52.5	52.5	52.5	52.5	52.7	53.8	54.3	55.0	56.0	56.5	58.2	58.9	58.6	58.0	56.4	55.5	55.8	55.0	54.6	54.1	54.8	19
54.1	54.0	53.1	52.5	52.9	52.3	54.2	56.0	57.0	58.1	59.4	59.9	60.1	61.0	61.6	62.0	62.5	61.0	60.0	58.0	57.0	56.4	56.3	55.0	57.3	20
53.9	53.3	53.9	54.0	53.5	54.0	55.4	56.3	56.8	56.9	57.2	57.3	58.0	59.0	59.7	59.9	59.2	58.5	57.4	56.2	55.0	54.0	54.0	52.9	56.1	21
53.1	53.5	54.2	54.0	54.0	53.5	55.0	56.0	56.0	57.4	57.3	58.9	58.0	58.0	60.0	58.2	58.0	57.5	56.2	55.0	54.0	53.0	53.1	52.2	55.7	22
52.5	52.1	51.5	51.9	52.7	52.6	53.4	54.0	55.1	55.2	56.4	56.5	57.5	57.8	58.1	57.7	57.3	57.0	56.1	55.0	54.9	55.0	54.9	54.0	55.0	23
53.8	53.2	53.0	53.2	53.3	53.5	54.0	54.4	55.9	56.0	57.4	57.5	59.0	57.9	58.4	57.9	57.0	56.8	55.9	54.2	54.0	54.1	53.6	53.2	55.3	24
53.2	53.0	51.5	51.2	51.9	52.0	53.0	54.9	55.3	†56.7	55.0	57.2	57.5	57.6	58.0	57.5	57.0	56.9	55.3	55.1	55.0	55.0	54.4	53.0	54.9	25
53.1	53.2	53.1	53.4	53.5	53.7	54.1	55.0	56.4	56.8	57.0	57.5	61.2	62.0	62.3	61.2	60.4	60.0	59.4	58.2	57.6	57.1	57.2	56.9	57.1	26
56.6	56.2	56.4	52.4	55.1	55.1	57.0	58.0	59.8	61.6	63.0	63.5	65.0	66.0	66.4	66.5	66.3	64.1	62.0	62.1	61.2	61.0	60.5	60.0	60.7	27
58.5	58.4	58.0	56.6	56.5	55.0	58.2	60.1	61.5	61.1	64.1	64.4	65.6	64.5	65.4	64.8	64.7	64.0	63.2	62.0	60.1	58.4	57.0	55.9	60.8	28
55.7	55.0	54.9	55.2	55.5	55.0	56.2	56.9	59.4	59.0	59.0	59.2	58.1	58.4	61.0	61.6	59.4	59.0	57.1	56.6	56.4	56.9	57.1	57.1	57.5	29
56.9	57.3	57.8	56.6	56.6	56.2	56.8	58.0	60.0	59.9	61.0	60.4	62.0	62.0	62.1	†61.9	61.3	60.2	58.5	58.0	58.0	57.4	57.2	57.0	58.9	30
57.5	57.0	57.2	56.0	55.9	55.3	57.5	58.2	59.5	60.2	62.0	63.0	63.4	63.0	62.5	64.0	64.2	63.5	59.3	56.5	57.2	57.1	56.3	55.9	59.3	31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51' N. LONG: 2° 28' W.

HOURLY VALUES AUGUST 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	21	6.5	22	5.5	22	4.5	22	4	24	2	24	2	20	3	23	5.5	23	7.5	24	10.5	24	9.5	24	11	23	12	25	15	25	16	26	13	26	13	25	12	26	9.5	25	4.5	24	3	24	3	24	2	24	3	1
2	24	4	24	2	24	3	24	3	24	3	20	4.5	24	4	28	6.5	28	9.5	28	9.5	26	11	26	12	25	11	26	19	26	17	26	17	25	19	24	16	25	15	25	10.5	25	8.5	26	5.5	26	6.5	27	4.5	2
3	23	2	23	4	19	4	19	2	19	4.5	25	6.5	25	8.5	24	11	25	14	25	14	24	12	24	11	24	12	24	13	24	14	24	10.5	24	7.5	25	7.5	25	4	25	3	25	1.5	25	1.5	25	1.5	25	2	3
4	25	2	22	1.5	22	2	22	2	22	2	22	2	22	2	22	4	21	5.5	21	4.5	19	9.5	20	10.5	20	9.5	21	10.5	23	12	24	14	24	11	23	9.5	23	8.5	23	4.5	23	3	23	2	23	4.5	20	6.5	4
5	19	6.5	19	4.5	18	4	16	4.5	17	4	17	9.5	17	18	18	18	18	22	18	20	18	24	17	26	18	24	22	11	22	6.5	20	6.5	21	8.5	21	10.5	20	8.5	20	10.5	19	7.5	23	4.5	22	6.5	24	5.5	5
6	24	1.5	24	1.5	24	3	20	3	20	2	20	3	17	8.5	17	5.5	19	7.5	21	10.5	21	8.5	18	4.5	22	5	24	6.5	28	4	24	11	25	12	24	7.5	24	8.5	24	11	23	7.5	23	4	23	7.5	24	4.5	6
7	23	4	23	5.5	23	4.5	23	4	23	4	23	4	23	5.5	23	8.5	21	11	22	8.5	20	5.5	20	2	22	6	14	5.5	11	4	3	10.5	3	11	2	12	2	7.5	1	10.5	30	10.5	29	8.5	30	5.5	28	7.5	7
8	28	8.5	28	10.5	26	12	25	9.5	26	14	27	9.5	28	13	26	18	26	16	26	14	25	19	25	21	26	20	26	23	25	19	25	19	25	14	24	14	24	14	25	9.5	25	8.6	25	7.5	25	6.5	26	4.5	8
9	26	6.5	26	3	26	9.5	27	8.5	27	6.5	27	3	22	4.5	26	9.5	24	12	25	12	25	14	24	11	25	10	25	12	25	12	25	11	23	14	24	8.5	24	3	24	4	24	3	24	3	24	2	24	2	9
10	24	2	24	3	24	1.5	24	3	24	3	24	1.5	24	2	24	3	22	6.5	23	8.5	23	10.5	24	10.5	25	12	26	8.5	25	7.5	26	6.5	27	9.5	28	6.5	27	4	26	3	26	2	26	3	26	3	26	2	10
11	26	1.5	26	2	28	4	28	3	6	4	6	3	6	4	6	3	5	4	4	4.5	5	5.5	6	6.5	3	6	5	5.5	8	8.5	3	6.5	5	9.5	5	8.5	5	8.5	4	8.5	3	6.5	3	7.5	4	6.5	3	6.5	11
12	4	7.5	3	10.5	2	7.5	2	7.5	3	4.5	7	6.6	6	6.5	4	9.5	5	10.5	4	4.5	5	9.5	6	10.5	6	12	6	11	6	9.5	4	8.5	6	8.5	4	9.5	3	9.5	2	9.5	2	6.5	2	6.5	2	6.5	2	4.5	12
13	2	3	4	4.5	2	4.5	3	4.5	3	5.5	3	7.5	4	5.5	5	5.5	5	9.5	7	8.5	5	9.5	5	9.5	4	8.5	4	11	4	10.5	5	10.5	4	10.5	4	10.5	3	6.5	3	5.5	3	4.5	2	6.5	4	7.5	2	8.5	13
14	2	7.5	2	10.5	3	10.5	2	8.5	3	5.5	4	4	4	5.5	4	5.5	2	6.5	2	5.5	6	6.5	6	6.5	6	6.5	7	6.5	6	7.5	6	7.5	5	9.5	5	6.5	4	5.5	4	5.5	2	9.5	2	8.5	6	5.5	4	7.5	14
15	3	9.5	3	7.5	2	6.5	3	6.5	4	6.5	4	6.5	4	8.5	8	7.5	9	10.5	9	7.5	7	6.5	4	5.5	5	7.5	5	7.5	6	7.5	9	10.5	6	7.5	4	4.5	2	6.5	3	7.5	2	8.5	2	8.5	3	7.5	2	6.5	15
16	2	5.5	2	5.5	1	4.5	4	5.5	3	5.5	6	7.5	6	7.5	9	6.5	9	8.5	7	8.5	7	6.5	6	8.5	5	9.5	6	9.5	7	10.5	4	11	5	11	5	10.5	4	8.5	7	8.5	7	11	6	10.5	5	9.5	16
17	4	9.5	3	8.5	4	10.5	5	11	4	6.5	3	8.5	4	8.5	5	8.5	7	11	6	13	7	12	7	11	7	12	6	13	7	11	5	11	7	12	6	9.5	5	10.5	5	8.5	6	6.5	6	7.5	4	5.5	6	5.5	17
18	5	5.5	4	5.5	4	6.5	4	7.5	5	7.5	5	5.5	5	7.5	5	8.5	7	7.5	6	8.5	6	12	6	9.5	5	10.5	4	9.5	7	11	8	9.5	6	7.5	5	5.5	5	5.5	6	7.5	6	6.5	7	4	5	4.5	4	4.5	18
19	4	4	4	4.5	7	8.5	8	4.5	8	3	8	5.5	7	7.5	7	6.5	6	7.5	7	8.5	9	10.5	5	7.5	7	9.5	7	10.5	8	7.5	3	5.5	4	5.5	6	4.5	6	4	7	4.5	7	3	4	4	4	4.6	4	4	19
20	4	4	4	3	4	1.5	4	2	4	3	4	4	4	2	4	3	4	3	4	3	9	3	11	2	3	3	2	3	8	3	8	4.5	9	6.5	10	4.5	9	2	10	2	9	3	7	4	3	4	3	4.5	20
21	3	4.5	3	6.5	2	5.5	2	5.5	2	6.5	4	5.5	3	4.5	9	6.5	9	8.5	5	8.5	6	9.5	7	10.5	8	9.5	9	10.5	10	11	11	10.5	9	8.5	8	7.5	7	7.5	6	5.5	3	4.5	3	5.5	2	7.5	21
22	2	6.5	3	6.5	2	5.5	2	5.5	2	3	2	5.5	4	4.5	9	7.5	3	6.5	5	8.5	7	6.5	7	7.5	5	8.5	4	8.5	5	7.5	5	8.5	4	8.5	6	6.5	7	5.5	6	4	5	5.5	6	5.5	5	5.5	22
23	3	6.5	3	5.5	3	4.5	3	4	3	4	3	4.5	4	4.5	5	7.5	4	6.5	3	6.5	4	7.5	4	6.5	5	7.5	4	6.5	5	6.5	5	6.5	5	6.5	4	5.5	5	6.5	4	5.5	4	5.5	4	4.5	4	3	4	3	23
24	4	4.5	3	4.5	2	4.5	2	3	2	3	2	3	2	3	2	3	4	5.5	4	7.5	4	7.5	4	5.5	4	8.5	4	9.5	3	10.5	4	8.5	3	10.5	3	7.5	4	8.5	3	8.5	3	5.5	3	7.5	3	6.5	4	8.5	24
25	3	6.5	4	6.5	3	5.5	3	5.5	3	5.5	4	5.5	3	7.5	4	6.5	6	8.5	7	11	7	9.5	7	12	8	13	8	13	8	10.5	8	11	8	7.5	5	6.5	3	6.5	3	7.5	4	6.5	6	4.5	4	6.5	6	7.5	25
26	5	7.5	6	8.5	3	5.5	4	10.5	3	9.5	2	11	3	13	5	9.5	4	10.5	5	9.5	4	7.5	4	11	4	8.5	6	6.5	8	9.5	6	7.5	6	6.5	6	6.5	4	6.5	3	6.5	3	7.5	2	6.5	2	5.5	2	4.5	26
27	2	4.5	2	6.5	2	4.5	2	4.5	3	4.5	3	3	3	4.3	3	4.5	6	4.5	5	3	5	4.5	25	4.5	27	4	23	6.5	20	6.5	24	7.5	26	4.5	26	4	24	4	2	4.5	2	2	2	2	2	2	2	3	27
28	2	3	2	4	2	4	2	4.5	2	5.5	4	4.5	3	4	4	4.5	4	7.5	4	9.5	8	6.5	10	7.5	7	8	4	9.5	9	7.5	8	9.5	7	7.5	4	7.5	3	6.5	3	6.5	4	7.5	3	9.5	3	11	2	10.5	28
29	2	8.5	6	5.5	6	4	6	7.5	5	5.5	31	5.5	6	10.5	4	10.5	6	9.5	7	15	7	15	7	14	9	16	7	14	7	15	7	11	6	11	5	8.5	5	8.5	6	11	5	10.5	6	8.5	4	9.5	6	8.5	29
30	3	9.5	6	11	4	12	2	9.5	6	6.5	2	8.5	4	11	4	8.5	6	9.5	6	14	6	12	8	12	8	6.5	10	11	10	11	8	13	7	8.5	5	6.5	4	6.5	8	14	8	8.5	5	6.5	4	6.5	6	6.5	30
31	8	4.5	6	4	5	4	6	4	5	4.5	4	4.5	4	5.5	3	5.5	4	5.5	2	5.5	5	4.5	4	5.5	4	5.5	4	4	3	29	4	26	5.5	28	4	28	3	28	5.5	4	3	28	3	28	3	28	1.5	32	3	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.023	3
4	.010	.100	.031	.036	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.220	.205	.155	.140	.060	.060	.040	.010	.008	5
6	.002	.	.	.	.	.	.	.002	.003	.005	.	.	.	.	.	.	.050	.085	.	.	.	.	.	.	6
7	.	.	.	.	.004	.003	.002	.001	.001	.	.	.	.033	.050	.080	.160	.207	.110	.010	.045	.040	.005	.005	.	7
8	.001	.001	.001	.001	.001	.	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.002	.001	.002	.001	.002	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.050	.055	.060	.010	.004	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
	.031	.213	.103	.083	.094	.066	.020	.012	.004	.015	.005	...	...	...	.033	.050	.100	.380	.462	.350	.150	.105	.100	.045	.015	.031	
	2"	2½"	2½"	2½"	3½"	2½"	3½"	3½"	1½"	3½"	1½"	...	...	...	1½"	1½"	2½"	2½"	3½"	3½"	2½"	2½"	2½"	2½"	2½"	2½"	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.337	.338	.327	.314	.313	.326	.360	.349	.371	.372	.362	.370	.373	.355	.362	.354	.352	.361	.376	.380	.400	.397	.398	.398	1
.385	.397	.396	.389	.391	.400	.392	.319	.312	.315	.324	.334	.362	.355	.365	.360	.344	.354	.359	.365	.367	.330	.339	.342	2
.344	.343	.340	.342	.351	.371	.357	.385	.361	.362	.364	.371	.355	.361	.385	.383	.383	.389	.418	.414	.417	.420	.428	.419	3
.425	.425	.425	.428	.434	.434	.466	.493	.498	.505	.510	.509	.513	.518	.500	.463	.465	.475	.478	.484	.470	.472	.480	.452	4
.443	.449	.441	.449	.456	.473	.480	.472	.479	.468	.478	.490	.480	.479	.500	.502	.503	.503	.505	.503	.467	.467	.475	.427	5
.436	.429	.431	.410	.431	.432	.432	.430	.415	.435	.439	.434	.437	.460	.450	.447	.452	.438	.429	.410	.397	.376	.384	.376	6
.374	.369	.387	.375	.365	.402	.430	.418	.395	.392	.374	.376	.394	.400	.394	.376	.352	.349	.351	.346	.340	.347	.334	.331	7
.358	.367	.359	.360	.365	.360	.388	.397	.403	.399	.410	.403	.419	.396	.386	.410	.400	.398	.401	.399	.406	.396	.390	.381	8
.367	.359	.366	.341	.338	.372	.402	.356	.378	.355	.350	.364	.363	.354	.354	.350	.330	.347	.348	.336	.345	.335	.339	.345	9
.331	.327	.329	.324	.304	.335	.353	.385	.433	.469	.477	.500	.519	.521	.541	.527	.527	.503	.524	.513	.577	.570	.512	.501	10
.479	.492	.493	.494	.488	.490	.494	.513	.543	.552	.482	.523	.567	.560	.535	.528	.516	.493	.507	.489	.479	.468	.453	.412	11
.383	.381	.374	.375	.381	.407	.419	.440	.454	.477	.434	.474	.493	.475	.482	.464	.465	.480	.466	.457	.456	.429	.396	.381	12
.396	.414	.412	.407	.417	.416	.446	.461	.470	.466	.484	.522	.511	.499	.528	.519	.505	.469	.450	.428	.432	.421	.407	.403	13
.403	.400	.394	.385	.389	.391	.409	.419	.445	.452	.516	.511	.497	.491	.510	.483	.491	.476	.450	.447	.415	.395	.402	.399	14
.395	.393	.395	.397	.399	.406	.401	.415	.417	.427	.430	.444	.457	.456	.476	.471	.478	.448	.444	.423	.407	.402	.396	.388	15
.382	.376	.378	.396	.378	.385	.406	.395	.409	.430	.449	.443	.467	.484	.474	.463	.461	.426	.427	.408	*	.397	.403	.393	16
.394	.385	.401	.400	.398	.399	.396	.401	.405	.406	.410	.418	.427	.424	.424	.421	*	.414	....	....	*	*	....	....	17
....	....	....	*	....	....	....	.400	*	.383	*	.397	*	.394	*	.392	*	.392	*	.385	.389	.383	.377	.380	18
.378	.378	.363	.360	.358	.354	.350	.347	.342	.356	.353	.359	.372	.366	.394	.414	.420	.414	.401	.392	.402	.393	.390	.387	19
.386	.391	.383	.374	.381	.373	.396	.418	.415	.416	.431	.441	.427	.435	.442	.443	.458	.453	.460	.439	.423	.418	.416	.412	20
.396	.387	.400	.403	.396	.401	.414	.412	.412	.415	.408	.407	.421	.437	.436	.439	.422	.418	.411	.407	.397	.390	.387	.372	21
.377	.385	.396	.397	.391	.385	.401	.384	.395	.382	.379	.403	.378	.372	.411	.384	.401	.407	.391	.387	.375	.365	.368	.355	22
.363	.361	.355	.355	.368	.365	.375	.377	.390	.375	.378	.380	.401	.409	.416	.406	.406	.408	.393	.379	.386	.393	.397	.378	23
.378	.372	.374	.378	.382	.385	.387	.388	.403	.390	.408	.402	.416	.419	.426	.424	.417	.417	.412	.393	.391	.394	.391	.381	24
.351	.380	.360	.359	.368	.360	.371	.389	.374	.383	.350	.385	.387	.385	.392	.390	.388	.400	.377	.373	.380	.385	.383	.365	25
.369	.367	.374	.375	.385	.389	.390	.403	.414	.426	.430	.438	.474	.483	.493	.484	.483	.474	.477	.461	.455	.451	.450	.448	26
.443	.435	.434	.369	.422	.421	.444	.450	.455	.477	.486	.492	.516	.530	.538	.546	.531	.520	.507	.505	.490	.499	.490	.486	27
.465	.467	.459	.440	.437	.416	.456	.472	.480	.462	.516	.507	.530	.522	.527	.509	.514	.513	.522	.522	.487	.462	.436	.425	28
.420	.403	.402	.405	.404	.399	.403	.407	.443	.403	.389	.393	.358	.379	.436	.457	.415	.431	.420	.407	.413	.419	.426	.427	29
.426	.427	.447	.426	.424	.417	.442	.453	.474	.463	.459	.437	.471	.441	.440	.437	.444	.445	.428	.411	.432	.443	.430	.438	30
.434	.436	.441	.428	.427	.413	.435	.439	.459	.461	.484	.488	.476	.450	.439	.492	.515	.519	.452	.432	.438	.436	.433	.431	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1754

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W.

HOURLY VALUES AUGUST 1880.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	29.676	29.655	29.637	29.617	29.603	29.595	29.589	29.591	29.586	29.589	29.591	29.589	29.588	29.583	29.585	29.597	29.601	29.613	29.623	29.630	29.638	29.650	29.646	29.639	29.613	1
2	.635	.631	.626	.621	.615	.613	.623	.629	.633	.639	.640	.649	.646	.654	.663	.660	.665	.683	.699	.725	.745	.768	.777	.787	29.668	2
3	.793	.800	.809	.813	.823	.837	.853	.861	.871	.873	.879	.873	.877	.877	.877	.874	.875	.887	.891	.903	.911	.911	.914	.911	29.866	3
4	.905	.897	.895	.896	.889	.894	.896	.899	.905	.907	.897	.893	.887	.887	.879	.869	.869	.869	.869	.877	.875	.879	.877	.867	29.887	4
5	.857	.843	.843	.846	.845	.843	.841	.842	.835	.824	.815	.800	.795	.783	.769	.751	.743	.742	.743	.745	.741	.737	.723	.711	29.792	5
6	.686	.667	.653	.653	.641	.632	.625	.615	.609	.612	.604	.600	.592	.586	.570	.558	.550	.551	.550	.556	.562	.572	.578	.592	29.601	6
7	.594	.600	.602	.606	.612	.621	.619	.610	.602	.580	.561	.542	.512	.466	.422	.362	.286	.231	.192	.178	.168	.200	.244	.292	29.446	7
8	.340	.378	.412	.454	.479	.509	.530	.552	.568	.602	.618	29.639	29.650	29.669	29.672	29.691	29.721	29.747	29.759	29.780	29.803	29.821	29.839	29.847	29.629	8
9	29.855	29.863	29.867	29.890	29.909	29.927	29.971	29.969	29.981	29.993	29.994	30.014	30.022	30.034	30.042	30.056	30.069	30.083	30.104	30.128	30.143	30.160	30.178	30.197	30.019	9
10	30.206	30.214	30.216	30.226	30.238	30.260	30.270	30.277	30.274	30.277	30.270	.265	.261	.248	.244	.234	.232	.230	.235	.240	.236	.242	.250	.246	30.245	10
11	.243	.238	.232	.228	.227	.232	.235	.243	.238	.222	.220	.211	.202	.185	.170	.162	.158	.166	.176	.188	.196	.194	.192	.189	30.206	11
12	.186	.182	.186	.184	.183	.189	.194	.187	.188	.180	.186	.179	.169	.160	.145	.131	.119	.119	.119	.128	.130	.125	.121	.117	30.159	12
13	.115	.114	.103	.101	.095	.099	.103	.103	.108	.101	.098	.092	.087	.080	.074	.057	.052	.046	.048	.060	.076	.083	.084	.084	30.086	13
14	.080	.078	.072	.070	.072	.068	.080	.080	.079	.075	.076	.064	.061	.046	.044	.042	.046	.052	.056	.069	.071	.070	.074	.072	30.067	14
15	.062	.066	.066	.068	.066	.068	.068	.069	.071	.072	.073	.075	.075	.079	.073	.063	.055	.053	.059	.077	.078	.075	.073	.066	30.069	15
16	.063	.057	.053	.051	.055	.063	.059	.061	.055	.057	.061	.058	.053	.042	.029	.023	.023	.023	.031	.042	.051	.062	.067	.071	30.051	16
17	.065	.059	.060	.055	.050	.059	.069	.071	.079	.085	.090	.082	.071	.058	.056	.054	.054	.072	.084	.104	.106	.122	.122	.122	30.077	17
18	.122	.114	.110	.115	.114	.112	.116	.116	.118	.118	.114	.106	.098	30.093	30.084	30.072	30.060	30.056	30.064	30.074	.074	.076	.078	.072	30.095	18
19	30.062	30.058	30.046	30.033	30.024	.026	.034	.043	.038	.043	.032	.017	.004	29.992	29.980	29.966	29.958	29.972	29.964	29.990	.000	.004	.008	.001	30.012	19
20	29.994	29.992	29.994	29.994	29.998	.004	.014	.018	.024	.026	.032	.029	.025	30.022	30.020	30.010	30.008	30.014	30.030	30.044	.052	.068	.072	.073	30.023	20
21	30.066	30.070	30.074	30.078	30.080	.100	.102	.104	.092	.088	.083	.070	.054	.044	.030	.024	.018	.020	.022	.026	.044	.056	.063	.063	30.061	21
22	.048	.040	.036	.032	.030	.034	.032	.032	.034	.042	.043	.031	.027	.015	30.007	30.007	30.003	30.008	30.021	.047	.051	.049	.066	.055	30.032	22
23	.047	.040	.029	.016	.019	.017	.016	.023	.019	.025	.021	.024	.014	30.004	29.997	29.984	29.983	29.988	29.990	.006	.012	.020	.018	.016	30.014	23
24	.014	30.012	30.012	30.012	30.010	30.022	30.020	30.024	30.022	30.015	30.008	30.003	30.000	29.999	.993	.990	.989	.987	.995	30.000	30.003	30.009	30.007	30.007	30.007	24
25	30.003	29.995	29.995	29.973	29.971	29.977	29.981	29.981	29.981	29.977	29.978	29.972	29.964	.963	.956	.939	.930	.938	.934	29.940	29.941	29.938	29.925	29.908	29.961	25
26	29.894	.892	.890	.898	29.882	29.882	29.864	29.866	29.870	29.878	29.881	29.876	29.871	29.876	29.881	29.876	29.882	29.886	29.899	29.922	29.940	29.943	29.948	29.952	29.894	26
27	29.961	29.968	29.980	29.986	30.006	30.026	30.050	30.068	30.084	30.092	30.102	30.105	30.112	30.113	30.118	30.114	30.124	30.129	30.146	30.162	30.164	30.166	30.166	30.168	30.088	27
28	30.165	30.164	30.159	30.164	.169	.180	.188	.188	.194	.192	.180	.166	30.158	30.142	30.134	30.120	30.114	30.116	30.122	30.138	30.140	30.136	30.136	30.130	30.154	28
29	30.118	30.110	30.098	30.078	30.070	30.072	30.065	30.058	30.046	30.034	30.027	30.013	29.997	29.965	29.951	29.943	29.934	29.937	29.943	29.951	29.941	29.941	29.945	29.933	30.007	29
30	29.917	29.907	29.905	29.905	29.907	29.921	29.921	29.924	29.923	29.925	29.925	29.923	29.923	29.926	29.925	29.929	29.927	29.927	29.943	29.951	29.954	29.959	29.959	29.953	29.928	30
31	29.949	29.949	29.953	29.961	29.967	29.983	30.003	30.011	30.017	30.021	30.023	30.022	30.020	30.016	30.024	30.032	30.040	30.050	30.062	30.082	30.093	30.108	30.120	30.127	30.026	31

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	55.9	55.5	54.9	54.7	54.5	54.4	54.0	54.0	54.6	57.2	59.0	61.0	63.6	63.4	61.6	62.8	62.3	61.8	60.8	58.5	56.1	54.0	53.5	52.1	57.1	1
2	57.3	51.0	51.0	51.5	51.5	53.5	54.9	57.0	59.8	58.6	59.0	58.0	58.5	61.0	63.1	64.1	65.9	61.0	60.8	58.0	56.5	56.1	54.7	52.2	57.0	2
3	51.0	50.7	50.1	49.7	50.5	51.3	54.0	58.6	60.0	62.0	64.1	64.9	67.8	67.1	68.6	69.0	69.0	66.5	65.2	63.0	62.4	61.5	61.0	60.3	60.3	3
4	59.8	59.2	58.3	58.0	58.3	59.0	61.0	63.0	63.6	65.8	67.4	67.3	68.6	69.3	70.0	71.5	69.0	70.5	68.0	64.2	62.0	60.3	59.1	59.0	63.1	4
5	60.0	59.5	59.5	59.1	59.0	59.3	60.0	61.5	64.5	67.1	71.2	73.1	73.0	72.0	73.0	73.0	72.1	71.0	69.0	65.8	64.5	63.2	61.0	60.5	65.6	5
6	60.0	59.0	59.0	58.2	59.0	59.5	62.0	64.5	66.0	65.6	68.3	68.6	66.8	66.4	65.2	64.1	64.0	64.3	63.6	62.3	61.5	60.8	60.5	57.0	62.1	6
7	55.3	54.3	53.0	52.6	52.5	54.0	55.8	59.5	62.3	62.2	64.6	63.0	61.5	61.0	59.0	57.7	58.7	60.2	61.2	59.5	56.5	56.5	55.0	55.5	58.0	7
8	55.2	54.0	53.8	55.0	54.5	54.8	57.5	58.7	60.9	59.8	63.0	62.0	63.0	63.2	66.6	66.1	64.0	61.0	61.0	60.8	58.7	57.2	55.6	54.8	59.3	8
9	53.1	52.0	52.0	51.5	50.6	52.3	55.1	58.2	60.8	63.0	66.5	67.5	70.5	70.0	71.6	71.1	71.5	70.5	70.2	63.5	62.3	60.3	58.5	56.1	61.6	9
10	55.1	54.0	53.0	52.3	51.1	53.0	56.5	59.2	63.0	66.9	69.0	71.0	72.4	73.5	74.9	75.5	75.0	75.3	73.0	66.8	63.6	62.2	62.3	61.0	64.2	10
11	61.0	59.5	59.9	60.0	59.9	60.9	62.9	66.5	66.0	69.5	71.8	71.8	73.2	74.1	75.0	73.6	73.0	70.0	66.5	65.2	64.7	64.6	63.0	61.3	66.5	11
12	60.0	58.5	58.2	58.2	57.8	58.0	59.5	61.4	62.5	64.3	65.5	66.7	68.8	70.0	71.5	71.5	72.5	71.8	69.0	66.0	64.0	62.0	61.1	61.5	64.2	12
13	60.9	60.6	60.4	60.0	59.5	60.3	61.0	61.0	61.3	63.0	64.6	67.2	69.3	70.8	73.0	73.0	74.3	74.0	71.5	67.0	64.0	63.0	62.3	61.5	65.2	13
14	61.0	60.0	59.6	59.4	60.0	60.5	60.6	61.0	61.6	62.4	64.7	68.5	69.1	70.0	70.0	67.2	66.4	65.0	63.9	63.0	62.0	61.3	60.8	60.4	63.3	14
15	60.0	59.9	60.0	59.5	59.9	59.8	60.0	60.5	61.2	63.4	63.6	64.0	63.8	64.0	64.6	65.0	64.4	63.0	62.1	61.5	60.6	60.0	59.6	59.0	61.8	15
16	59.0	58.5	58.0	57.5	57.5	57.5	58.0	58.5	59.0	59.6	60.7	62.5	62.5	63.7	65.0	65.0	64.6	64.0	63.0	62.2	61.9	61.2	60.6	60.0	60.8	16
17	59.7	59.8	60.0	60.0	59.1	59.2	60.0	61.1	63.0	64.6	66.0	68.0	70.0	71.5	71.5	71.2	71.0	67.6	65.0	63.0	62.0	61.3	60.5	60.0	64.0	17
18	59.8	59.2	59.0	58.1	58.1	58.3	59.0	60.0	61.0	62.3	63.8	65.0	66.3	66.2	65.6	65.5	65.0	64.0	63.2	62.2	61.9	61.1	60.9	60.4	61.9	18
19	59.4	58.8	58.2	58.1	58.1	58.1	58.6	58.8	60.3	60.8	64.2	67.0	69.0	70.8	71.6	72.0	72.0	70.8	67.8	64.2	63.0	62.7	62.6	62.9	63.7	19
20	62.3	62.0	61.8	61.5	61.1	61.0	61.9	61.7	62.5	62.5	63.5	63.5	65.0	65.8	67.0	67.5	67.0	66.4	65.0	63.0	61.8	60.8	61.0	61.0	63.2	20
21	60.8	60.8	60.9	59.8	59.4	59.4	60.5	61.5	63.5	64.6	66.8	68.0	69.8	70.0	72.6	71.4	71.3	69.5	66.5	63.1	61.6	60.8	60.0	59.9	64.3	21
22	60.0	59.7	59.4	59.3	59.1	58.8	59.9	61.4	63.0	63.0	64.0	66.5	68.2	67.6	69.8	69.4	68.0	66.5	65.0	61.0	59.8	57.1	56.1	55.7	62.4	22
23	55.0	54.2	54.0	54.3	55.9	56.6	57.5	58.0	59.0	61.0	62.0	62.0	64.0	65.2	65.5	66.0	66.4	65.8	64.7	62.5	60.1	59.8	57.1	56.1	60.1	23
24	55.5	54.9	54.6	54.8	54.2	55.7	57.5	58.6	61.0	62.8	64.4	65.9	67.1	67.6	66.0	68.0	67.8	66.7	65.6	62.0	60.8	60.7	59.0	58.0	61.3	24
25	57.7	57.0	57.9	57.0	57.9	58.9	60.0	60.2	62.0	62.5	63.4	62.9	63.0	63.7	64.3	64.5	63.1	62.4	62.0	61.5	61.5	61.3	61.0	61.0	61.1	25
26	61.0	60.8	60.3	60.3	60.0	60.1	61.0	62.3	63.0	65.0	66.5	68.0	70.0	71.0	70.8	71.5	70.6	69.0	68.0	65.5	63.4	62.0	61.1	61.0	64.7	26
27	61.1	61.0	61.0	61.0	61.3	61.5	60.6	60.6	60.4	61.4	64.9	65.5	66.5	67.7	68.0	68.2	68.5	66.0	63.6	62.5	63.0	63.0	63.0	63.0	63.5	27
28	62.9	61.6	61.8	61.0	60.6	60.6	61.0	61.6	63.0	64.0	67.8	71.0	75.0	76.7	77.6	76.8	76.5	74.4	69.7	67.0	65.0	64.1	63.5	62.6	66.9	28
29	62.0	60.2	60.0	68.8	58.7	58.8	59.4	61.0	62.4	63.5	66.0	68.0	68.3	70.0	71.0	69.8	68.9	66.6	64.8	62.9	62.8	61.7	61.6	60.0	64.4	29
30	60.3	60.7	60.0	59.8	59.5	60.0	63.5	65.0	67.1	66.6	67.5	68.0	68.1	67.7	68.0	67.2	66.6	64.9	66.0	63.5	62.2	57.4	57.2	56.0	63.4	30
31	56.3	56.5	56.2	54.9	56.3	57.3	58.9	60.1	62.4	64.6	67.0	69.0	71.5	73.0	74.0	74.5	75.0	71.8	68.1	64.0	61.7	60.6	58.5	57.0	63.7	31

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	53.8	53.6	53.0	53.3	53.5	52.7	52.5	52.4	52.3	53.9	54.1	*	*	55.5	55.0	55.4	55.6	56.0	55.9	55.2	53.8	52.0	52.0	51.3	53.9	1
2	50.3	50.1	50.1	50.1	51.0	52.0	53.0	54.7	56.5	56.7	56.6	56.3	56.4	56.2	56.8	57.0	58.5	60.1	60.5	57.0	55.0	52.3	51.0	50.5	54.5	2
3	49.0	49.4	48.1	48.2	48.7	49.4	51.8	54.9	*	56.0	57.0	57.0	57.8	57.7	58.0	58.2	59.0	59.3	59.0	58.4	58.5	58.3	58.0	55.2	3
4	58.0	57.6	57.0	56.5	56.6	57.0	58.0	59.5	60.3	61.8	62.6	62.0	63.0	63.0	64.2	65.5	63.7	64.3	63.7	64.3	63.0	61.0	59.7	58.5	57.5	4
5	57.9	57.5	57.6	57.3	57.4	57.8	58.5	59.4	61.5	62.8	66.2	66.2	66.0	64.5	65.0	64.5	63.6	63.7	63.0	61.0	60.3	59.0	57.6	58.0	61.1	5
6	58.4	57.5	57.5	57.0	57.9	58.0	60.0	60.9	60.7	61.0	62.3	63.0	62.4	62.8	62.1	61.0	62.0	61.5	60.5	59.9	59.4	58.6	56.8	54.0	59.8	6
7	52.6	52.0	51.4	51.2	51.2	52.3	54.0	56.3	57.7	57.0	58.4	57.0	57.5	57.0	56.6	56.1	57.0	59.0	59.2	55.3	54.3	54.7	52.4	52.9	55.1	7
8	51.6	51.5	53.2	51.4	51.0	51.4	53.5	54.1	54.5	55.0	56.1	56.2	55.3	57.0	58.2	57.0	56.9	56.0	56.2	55.0	55.5	54.5	53.5	53.0	54.5	8
9	52.0	51.0	51.1	50.9	50.0	51.1	53.4	54.6	56.8	58.0	59.3	59.0	60.0	59.8	60.2	60.4	61.1	61.8	62.0	59.6	58.3	56.8	55.6	54.0	56.5	9
10	53.6	52.6	51.8	51.5	50.6	52.0	54.0	56.3	58.3	60.5	61.0	61.0	61.8	62.5	63.5	63.5	64.5	65.0	64.6	63.0	61.4	60.7	59.0	58.0	58.8	10
11	58.0	57.0	57.8	57.9	58.0	59.0	59.8	60.3	60.5	61.4	63.1	63.4	63.8	64.3	*	†65.8	65.5	63.0	60.8	60.3	60.0	60.2	60.3	59.4	61.1	11
12	58.0	56.8	55.8	55.6	54.9	55.0	56.4	57.6	58.5	59.3	60.6	61.5	62.0	63.0	63.5	63.0	63.0	63.6	61.6	60.2	60.0	59.0	58.6	58.5	59.4	12
13	58.0	57.8	57.6	57.2	57.0	57.3	58.0	58.6	58.6	59.4	61.0	62.8	64.2	65.5	65.9	65.1	65.8	65.3	64.5	62.6	61.0	60.7	60.6	59.6	61.0	13
14	58.5	57.5	57.5	56.8	57.8	57.9	58.3	58.5	58.9	59.3	60.4	63.0	63.5	64.0	64.0	62.4	62.3	61.8	61.0	60.6	60.1	60.0	59.5	59.0	60.1	14
15	58.9	58.7	58.5	58.0	57.7	57.6	58.0	58.0	58.8	60.1	60.9	61.2	61.0	61.0	61.6	61.7	61.3	60.5	60.0	59.2	58.2	58.2	57.8	57.4	59.3	15
16	57.0	56.4	56.0	56.0	56.0	56.1	56.3	56.5	57.0	57.5	58.0	59.5	59.3	60.0	61.5	61.3	60.9	60.4	59.5	59.0	58.9	58.3	58.0	57.5	58.2	16
17	57.4	57.7	57.6	57.7	57.3	58.0	58.8	59.0	59.8	61.0	61.9	62.5	63.8	64.0	63.8	†63.9	64.0	62.0	60.2	59.0	58.3	58.0	57.6	57.0	60.0	17
18	57.0	57.0	56.9	56.0	55.9	55.4	55.3	55.8	56.3	57.0	58.0	58.9	59.0	59.2	59.0	59.0	58.6	*	*	57.0	56.6	56.6	56.6	56.3	57.2	18
19	56.0	56.0	55.9	55.8	55.8	56.0	56.4	56.9	57.5	57.9	60.0	60.6	60.0	60.6	60.8	62.0	62.1	62.8	63.0	62.8	62.5	61.8	60.7	60.2	60.7	19
20	60.5	60.4	60.0	59.9	59.5	59.3	60.0	60.0	60.6	60.8	62.0	62.1	62.8	63.0	62.8	†63.9	64.0	62.0	60.2	59.0	58.8	58.3	58.0	57.5	58.2	20
21	58.4	58.1	58.5	57.8	57.0	56.1	57.1	57.4	59.3	59.5	61.1	61.2	62.5	62.7	61.4	60.6	61.0	60.6	60.0	59.0	58.0	57.1	56.5	56.2	59.0	21
22	56.0	55.1	55.1	55.2	55.4	55.0	55.8	56.1	57.4	57.5	57.3	58.2	59.5	59.0	59.5	58.5	58.8	58.0	57.6	55.0	54.0	53.2	52.8	52.4	56.4	22
23	51.8	52.0	52.5	53.0	54.0	54.3	54.9	55.3	56.3	57.0	57.3	57.9	59.0	59.4	59.2	60.0	59.8	59.4	58.5	57.9	56.1	55.0	53.3	53.1	56.1	23
24	53.0	53.0	52.8	53.0	52.7	53.8	54.5	55.6	57.0	58.0	58.9	59.2	60.5	60.6	61.0	61.1	61.1	61.0	60.3	59.8	58.7	58.0	57.0	56.0	57.1	24
25	54.9	54.8	55.8	55.6	56.1	57.0	57.8	58.0	59.2	59.6	60.2	60.0	60.0	60.5	60.9	61.0	60.6	60.8	60.7	60.0	59.8	59.4	59.1	59.1	58.8	25
26	59.2	59.3	59.4	59.4	59.3	59.4	60.0	60.7	61.0	62.0	63.0	64.0	65.0	65.6	65.6	65.6	65.0	64.0	63.1	62.6	61.6	60.6	60.0	60.0	61.9	26
27	60.0	60.0	60.0	60.0	60.8	60.9	59.0	59.0	58.3	59.0	61.0	61.8	62.1	62.0	63.0	63.5	63.8	62.0	61.0	60.3	60.8	61.0	60.7	60.8	60.9	27
28	60.7	60.0	59.6	59.0	59.0	59.2	59.5	60.0	60.6	61.9	64.0	65.7	67.0	66.1	65.5	64.7	63.2	62.0	60.5	60.0	60.0	60.8	60.2	59.6	61.7	28
29	58.3	57.4	57.0	56.7	56.4	56.4	57.0	58.0	58.4	58.0	60.0	61.3	61.0	61.6	62.6	61.1	61.0	60.6	60.5	59.0	59.3	58.8	59.1	58.1	59.1	29
30	58.3	58.6	58.6	58.0	57.8	57.7	57.9	59.9	60.2	61.5	61.3	61.4	60.8	59.8	60.0	59.0	60.5	59.2	59.6	58.5	57.6	58.0	54.5	55.0	58.7	30
31	55.0	55.0	55.0	53.9	55.8	56.5	57.5	58.0	59.4	60.6	62.0	63.0	64.5	64.4	65.4	65.3	65.4	64.7	63.1	61.5	60.0	59.0	57.4	56.0	59.9	31

*Record defective or Instrument out of action †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

154

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

HOURLY VALUES AUGUST 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	20	5.5	20	3	20	2	20	3	20	3	20	5.5	20	5.5	20	6.5	31	7.5	31	7.5	3	8.5	6	7.5	5	6	2	6.5	29	6.5	29	5.5	29	6.5	29	5.5	29	4.5	29	4	29	3	29	4	29	3	29	4.5	1
2	29	4	29	4	29	4	29	4	29	4	29	4.5	29	4	29	5.5	29	5.5	29	4.5	29	4.5	29	4.5	25	31	11	32	7.5	32	8.5	32	6.5	3	5.5	3	2	3	2	3	4.5	1	5.5	1	5.5	1	4.5	2
3	1	3	1	4	1	4	1	4	1	6.5	1	5.5	1	5.5	31	7.5	25	6.5	28	7.5	28	7.5	26	8.5	25	25	8.5	25	9.5	23	8.5	25	10.5	25	6.5	25	4.5	25	4	25	4.5	25	4.5	25	4	25	4.5	3
4	25	5.5	25	4.5	25	5.5	25	5.5	25	4.5	25	5.5	25	5.5	25	6.5	22	6.5	20	9.5	20	7.5	20	7.5	20	19	11	19	9.5	19	10.5	19	12	18	10.5	18	8.5	18	8.5	18	9.5	18	6.5	18	4.5	19	7.5	4
5	19	7.5	19	5.5	19	8.5	19	8.5	19	8.5	19	6.5	19	6.5	19	5.5	19	7.5	16	8.5	16	15	17	14	17	17	14	17	11	18	11	18	7.5	18	4	18	4	18	4.5	18	4	18	3	18	3	18	3	17	5
6	18	4	18	3	18	3	18	3	18	1.5	18	3	18	4	18	3	18	4.5	20	5.5	21	4	21	5.5	21	21	5.5	21	7.5	21	7.5	21	7.5	21	7.5	21	7.5	21	5.5	21	9.5	21	7.5	21	10.5	25	10.5	25	6.5	6
7	25	8.5	25	7.5	25	4.5	25	5.5	25	7.5	25	5.5	25	7.5	23	7.5	19	11	20	13	19	16	20	18	17	17	20	17	19	16	19	17	17	17	15	19	19	21	21	21	13	22	14	26	20	26	20	7
8	26	25	26	18	26	16	25	18	25	16	25	13	25	17	26	15	26	18	25	16	24	15	26	19	24	24	15	25	17	25	19	26	14	27	10.5	27	9.5	27	5.5	27	5.5	25	7.5	25	7.5	25	6.5	8
9	25	5.5	25	4.5	25	4	25	4	25	4.5	25	6.5	25	5.5	25	7.5	25	6.5	25	8.5	24	7.5	26	7.5	25	29	5.5	26	6.5	26	6.5	26	4.5	26	4	26	3	26	4	25	6.5	25	6.5	25	4.5	25	4.5	9
10	25	4	25	3	25	3	25	4	25	3	25	4	25	4.5	25	4.5	25	4.5	25	4.5	22	6.5	24	7.5	27	26	6.5	24	7.5	25	6.5	26	6.5	26	4.5	26	4	26	3	26	3	3	8.5	3	6.5	10
11	3	3	3	2	3	3	3	1.5	3	2	3	2	3	3	3	4.5	3	3	1	9.5	2	11	3	14	2	12	3	12	2	12	32	13	5	13	5	12	5	10.5	6	7.5	6	5.5	6	7.5	3	9.5	3	11	11
12	3	10.5	3	6.5	3	12	3	10.5	1	10.5	3	10.5	3	9.5	3	12	3	13	2	12	2	13	2	12	2	1	13	1	12	2	12	1	15	2	13	2	10.5	2	10.5	2	8.5	2	6.5	2	11	3	12	12
13	2	13	2	9.5	2	10.5	2	7.5	2	9.5	1	10.5	1	11	1	12	2	11	32	13	2	13	1	15	1	1	14	2	13	2	14	2	14	1	13	2	9.5	32	14	1	11	2	14	3	9.5	2	10.5	13
14	2	10.5	2	9.5	2	11	1	9.5	1	9.5	1	9.5	1	9.5	2	11	1	11	1	12	1	15	2	15	1	1	16	2	17	2	18	2	12	1	13	2	12	2	15	1	11	1	10.5	1	11	1	10.5	14
15	1	11	1	10.5	1	9.5	2	12	3	10.5	3	11	3	9.5	3	11	3	10.5	2	12	1	10.5	2	9.5	1	2	12	1	11	1	12	1	11	2	13	2	14	2	13	1	9.5	1	10.5	2	10.5	2	9.5	15
16	1	10.5	2	9.5	2	10.5	2	11	2	10.5	2	9.5	2	9.5	2	12	2	12	3	10.5	3	12	3	11	2	11	4	14	3	11	2	14	1	15	1	12	1	12	1	9.5	3	12	3	11	3	13	3	11	16
17	3	9.5	3	8.5	3	7.5	3	10.5	3	9.5	3	10.5	3	9.5	3	10.5	3	11	3	12	3	14	3	15	3	18	3	20	4	20	4	17	4	20	3	17	4	15	4	21	4	16	4	15	3	14	3	13	17
18	3	14	3	12	3	10.5	3	12	3	11	2	13	4	15	4	13	5	11	4	14	4	14	4	16	4	16	4	16	4	14	4	14	4	14	4	12	4	12	3	10.5	4	11	4	10.5	4	12	4	10.5	18
19	4	12	4	10.5	3	9.5	3	11	3	9.5	3	10.5	3	13	3	13	3	12	3	14	2	12	3	14	2	11	2	12	4	13	1	14	1	11	2	12	1	10.5	1	10.5	1	10.5	2	8.5	2	8.5	2	9.5	19
20	2	9.5	2	6.5	2	7.5	2	8.5	2	9.5	2	7.5	2	10.5	2	9.5	2	12	2	8.5	2	10.5	3	10.5	2	10	1	11	32	12	32	14	1	13	1	8.5	1	6.5	1	6.5	1	7.5	1	7.5	2	12	3	11	20
21	3	10.5	3	9.5	5	10.5	5	12	5	12	5	10.5	5	11	5	13	4	14	4	15	4	13	5	13	3	2	2	13	6	15	4	18	4	18	4	18	3	14	3	13	3	12	4	15	5	12	5	13	21
22	5	15	4	16	3	14	4	13	4	13	3	15	3	16	3	17	4	17	4	16	4	15	4	18	4	16	4	15	3	18	3	16	3	18	3	16	4	13	5	10.5	5	12	5	7.5	5	7.5	5	8.5	22
23	5	7.5	5	7.5	5	7.5	5	8.5	5	9.5	5	11	4	10.5	4	12	3	16	4	15	4	13	5	15	4	16	5	12	4	12	4	14	3	13	3	12	6	9.5	6	10.5	5	12	5	12	5	11	23
24	5	12	5	11	5	9.5	5	6.5	5	11	5	10.5	5	10.5	3	10.5	3	12	4	12	4	13	5	13	5	12	5	12	5	8.5	5	10.5	5	8.5	5	10.5	5	5.5	5	8.5	5	12	5	8.5	5	7.5	24
25	5	8.5	5	4.5	5	9.5	5	9.5	5	8.5	5	9.5	5	12	5	12	5	14	5	13	6	14	6	13	6	11	5	8.5	5	10.5	6	10.5	6	10.5	6	8.5	6	7.5	4	12	4	10.5	4	8.5	4	8.5	4	6.5	25
26	4	4.5	4	6.5	4	6.5	4	4	4	4.5	4	7.5	6	15	6	5.5	6	4	6	4.5	6	3	6	4	6	5	6	6.5	6	6.5	6	4.5	6	6.5	6	5.5	6	4.5	6	2	6	2	6	3	6	2	6	3	26
27	6	2	6	3	6	5.5	6	4	6	3	6	5.5	2	7.5	2	8.5	2	9.5	2	7.5	2	7.5	32	8.5	1	9	1	8.5	2	10.5	2	8.5	2	9.5	3	8.5	3	7.5	3	5.5	3	7.5	3	5.5	2	5.5	2	5.5	27
28	2	8.5	2	6.5	2	8.5	2	6.5	2	6.5	2	8.5	2	9.5	1	9.5	2	11	2	9.5	2	10.5	3	12	5	14	5	17	7	14	6	16	5	13	5	12	5	7.5	5	7.5	5	6.5	4	11	4	11	4	8.5	28
29	4	8.5	4	8.5	4	9.5	4	9.5	4	11	4	9.5	4	6.5	4	8.5	2	11	2	11	3	13	4	12	4	10	3	13	5	14	6	10.5	6	7.5	6	6.5	6	7.5	6	9.5	6	5.5	6	4.5	16	5.5	18	5.5	29
30	18	6.5	28	5.5	28	7.5	28	5.5	28	6.5	31	6.5	2	10.5	4	9.5	5	12	6	8.5	6	8.5	6	7.5	6	8	6	6.5	6	5.5	6	3	6	5.5	6	4	6	4.5	6	6.5	6	4	6	3	6	4	6	4	30
31	6	4	6	4	5	4.5	5	4	5	5.5	5	4.5	5	5.5	2	6.5	32	6.5	32	5.5	32	5.5	31	5.5	31	31	5.5	27	5.5	24	8.5	24	6.5	24	5.5	24	4.5	24	2	24	4	24	4	24	3	24	2	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1				.015	.020	.015	.020	.030	.020	.015															135
2										.035	.080	.115	.025											.010	265
3																									—
4																									—
5																									—
6					.005											.010	.010								.025
7													.015		.035	.050		.050			.015	.010			.175
8		.025								.005		.020		.010											.060
9																									—
10					.005																				.005
11					.005																				.005
12																									—
13																									—
14																									—
15																									—
16																									—
17																									—
18																									—
19																									—
20																									—
21																									—
22																									—
23																									—
24																									—
25																									—
26							.010	.005																	.015
27																									—
28																									—
29																									—
30					.010																				.010
31																									—
	.010		.025	.015	.020	.015	.030	.035	.020	.055	.080	.135	.040	.010	.035	.060	.010	.050			.015	.010		.010	

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1	.387	.387	.376	.387	.396	.375	.374	.371	.361	.372	.357	*	*	.345	.351	.354	.357	.374	.383	.392	.385	.360	.367	.368	1
2	.352	.351	.351	.345	.368	.367	.376	.397	.412	.433	.424	.430	.426	.388	.381	.375	.394	.506	.523	.451	.412	.347	.328	.345	2
3	.323	.337	.311	.318	.322	.329	.355	.382	*	.372	.375	.367	.384	.366	.350	.353	.358	.402	.424	.443	.434	.449	.448	.449	3
4	.456	.452	.447	.436	.435	.436	.439	.459	.476	.493	.497	.479	.492	.483	.575	.537	.508	.511	.501	.489	.478	.465	.457	.436	4
5	.450	.445	.448	.444	.448	.457	.469	.476	.502	.508	.564	.540	.534	.499	.502	.487	.470	.485	.486	.467	.463	.441	.427	.446	5
6	.466	.452	.452	.448	.464	.460	.487	.482	.455	.470	.475	.492	.499	.517	.570	.491	.525	.505	.482	.480	.476	.461	.411	.377	6
7	.362	.357	.358	.358	.359	.368	.393	.410	.415	.397	.407	.387	.419	.410	.424	.428	.441	.482	.474	.383	.392	.404	.359	.368	7
8	.337	.347	.347	.335	.330	.337	.360	.361	.347	.371	.364	.377	.344	.409	.380	.355	.374	.383	.388	.360	.398	.389	.382	.378	8
9	.373	.361	.364	.365	.353	.360	.385	.380	.407	.444	.410	.392	.388	.387	.383	.391	.407	.436	.444	.456	.432	.413	.403	.390	9
10	.391	.377	.369	.371	.363	.374	.384	.413	.423	.440	.429	.409	.417	.426	.438	.433	.465	.476	.490	.518	.571	.507	.452	.439	10
11	.439	.430	.448	.450	.454	.472	.469	.438	.427	.435	.459	.468	.464	.471	*	.521	.518	.476	.453	.453	.451	.459	.484	.479	11
12	.453	.438	.412	.407	.392	.393	.413	.423	.436	.436	.459	.472	.460	.476	.479	.459	.449	.473	.446	.410	.461	.456	.457	.449	12
13	.440	.439	.435	.429	.426	.428	.439	.458	.454	.455	.484	.506	.521	.546	.531	.505	.512	.501	.505	.502	.492	.496	.503	.483	13
14	.455	.438	.444	.425	.447	.443	.454	.455	.459	.460	.463	.494	.501	.508	.508	.493	.501	.504	.493	.493	.490	.498	.490	.479	14
15	.482	.476	.469	.460	.445	.444	.453	.446	.461	.472	.495	.499	.495	.492	.502	.500	.496	.490	.486	.476	.451	.459	.453	.448	15
16	.436	.426	.421	.428	.428	.431	.430	.429	.436	.444	.443	.466	.459	.465	.494	.488	.481	.473	.459	.453	.450	.446	.445	.438	16
17	.439	.447	.441	.444	.444	.446	.479	.469	.468	.484	.493	.486	.502	.489	.483	.488	.494	.476	.453	.443	.436	.435	.434	.423	17
18	.426	.433	.433	.420	.417	.400	.388	.390	.391	.395	.405	.415	.403	.410	.411	.412	.407	*	*	.397	.389	.398	.400	.398	18
19	.403	.410	.415	.414	.414	.420	.425	.436	.434	.439	.458	.456	.477	.476	.487	---	---	---	*	---	---	.513	.497	.482	.491	19
20	.500	.500	.490	.492	.486	.480	.489	.492	.482	.482	.487	.493	.510	.503	.509	.504	.509	.507	.504	.496	.490	.480	.470	.464	20
21	.454	.445	.456	.450	.431	.405	.420	.416	.446	.438	.458	.447	.463	.467	.440	.395	.406	.413	.429	.442	.432	.416	.409	.402	21
22	.395	.395	.379	.382	.390	.383	.391	.382	.398	.401	.384	.381	.398	.391	.382	.362	.382	.376	.381	.358	.346	.353	.359	.353	22
23	.344	.358	.374	.384	.392	.391	.396	.401	.416	.410	.407	.424	.431	.427	.418	.434	.424	.420	.409	.418	.397	.371	.358	.367	23
24	.370	.376	.376	.378	.377	.389	.386	.402	.410	.417	.423	.413	.438	.434	.441	.444	.443	.436	.433	.447	.442	.414	.407	.393	24
25	.394	.399	.416	.422	.425	.438	.447	.450	.462	.469	.475	.475	.474	.481	.485	.485	.492	.508	.510	.495	.489	.479	.473	.473	25
26	.497	.483	.494	.494	.496	.497	.503	.506	.506	.510	.522	.534	.541	.546	.549	.540	.531	.577	.504	.523	.520	.507	.501	.503	26
27	.501	.503	.503	.508	.525	.526	.476	.476	.457	.464	.479	.497	.493	.505	.501	.515	.519	.496	.493	.491	.500	.506	.496	.500	27
28	.497	.498	.478	.470	.476	.483	.487	.493	.493	.522	.537	.550	.542	.494	.468	.453	.415	.430	.408	.424	.447	.485	.474	.467	28
29	.436	.432	.423	.430	.428	.422	.431	.439	.434	.409	.434	.450	.437	.435	.453	.423	.430	.445	.466	.444	.455	.454	.465	.456	29
30	.459	.468	.453	.450	.451	.450	.465	.453	.467	.467	.459	.435	.407	.416	.387	.437	.406	.436	.405	.398	.424	.387	.403	.391	30
31	.415	.412	.416	.402	.439	.446	.454	.452	.463	.472	.483	.486	.505	.484	.504	.495	.491	.507	.503	.509	.492	.476	.456	.434	31

Meteorological Office
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

1134

VALENCIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W.

HOURLY VALUES SEPTEMBER 1880.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	29.972	29.973	29.975	29.984	29.996	30.031	30.045	30.082	30.096	30.118	30.127	30.128	30.133	30.153	30.162	30.160	30.168	30.177	30.182	30.195	30.207	30.214	30.215	30.217	30.113	1
2	30.218	30.214	30.213	30.205	30.202	.203	.213	.229	242	.234	.238	.230	.224	.218	.216	.215	.213	30.205	30.202	30.209	30.208	30.205	30.195	30.184	30.214	2
3	30.178	30.169	30.152	30.137	30.131	30.135	30.123	30.125	30.124	30.120	30.113	30.098	30.076	30.053	30.027	30.013	30.000	29.982	29.963	29.952	29.946	29.922	29.910	29.871	30.055	3
4	29.853	29.822	29.788	29.763	29.741	29.749	29.752	29.752	29.753	29.771	29.781	29.773	29.777	29.772	29.771	29.778	29.776	.780	29.778	29.784	29.782	29.804	29.814	29.824	29.781	4
5	29.837	29.842	29.843	29.846	29.852	29.877	29.889	29.909	29.921	29.937	29.944	29.952	29.960	29.968	29.973	29.989	29.986	29.993	30.006	30.019	30.029	30.030	30.032	30.037	29.945	5
6	30.042	30.037	30.032	30.027	30.024	30.029	30.041	30.046	30.056	30.053	30.046	30.045	30.040	30.046	30.042	30.037	30.032	30.032	30.032	30.044	30.048	30.049	30.054	30.046	30.041	6
7	.048	.041	.040	30.032	30.029	30.052	30.060	30.063	30.065	30.072	30.074	30.074	30.076	30.071	30.060	30.056	30.054	30.056	30.057	30.063	30.063	30.046	30.044	30.031	30.055	7
8	30.026	30.010	30.004	29.996	29.990	29.993	29.992	29.983	29.977	29.970	29.956	29.941	29.940	29.931	29.915	29.900	29.891	29.892	29.886	29.886	29.878	29.865	29.854	29.836	29.938	8
9	29.820	29.804	29.781	.765	.765	.761	.757	.745	.740	.711	.700	.687	.664	.645	.633	.604	.584	.577	.566	.564	.554	.545	.539	.527	29.668	9
10	.507	.490	.478	.469	.462	.452	.453	.464	.472	.485	.501	.505	.508	.521	.523	.527	.541	.555	.568	.578	.577	.575	.571	.569	29.515	10
11	.569	.562	.551	.557	.558	.571	.586	.591	.595	.607	.611	.620	.625	.626	.620	.611	.610	.609	.606	.611	.606	.600	.595	.587	29.595	11
12	.573	.561	.548	.543	.534	.535	.541	.545	.550	.553	.552	.551	.547	.551	.547	.535	.567	.583	.595	.621	.628	.641	.647	.661	29.572	12
13	.671	.685	29.691	29.691	29.695	29.703	29.713	29.721	29.734	29.733	.737	.739	.727	.699	.693	.671	.636	.609	.567	.517	.440	.340	.267	.161	29.618	13
14	.081	.032	28.961	28.893	28.871	28.871	28.872	28.904	28.949	28.991	.026	.067	.134	.210	.289	.360	.422	.482	.548	.614	.675	.714	.748	29.770	29.229	14
15	29.785	29.802	29.809	29.818	29.830	29.850	29.860	29.872	29.882	29.893	29.901	29.900	29.909	29.909	29.914	29.929	29.931	29.954	29.954	29.976	29.983	29.984	29.991	30.004	29.902	15
16	30.002	30.007	.998	30.003	30.003	30.012	30.023	30.047	30.052	30.066	30.061	30.047	30.048	30.036	30.033	30.038	30.041	30.043	30.036	30.045	30.042	30.043	30.036	30.026	30.033	16
17	30.008	30.005	.987	29.967	29.951	29.943	29.940	29.937	29.923	29.909	29.896	29.873	29.852	29.823	29.792	29.757	29.726	29.736	29.732	29.734	29.734	29.723	29.701	29.687	29.847	17
18	29.687	29.672	.666	.663	.660	.666	.684	.692	.699	.718	.728	.739	.740	.767	.769	.775	.781	.788	.791	.797	.791	.796	.784	.771	29.735	18
19	.756	.747	.742	.741	.745	.756	*	*	.774	.789	.797	.800	.823	.829	.831	.835	.842	.862	.866	.876	.891	.897	.907	.911	29.814	19
20	.926	.927	.928	.935	.946	.950	.970	.973	.973	.971	.971	.963	.972	.961	.956	.942	.928	.923	.898	.883	.868	.855	.842	.841	29.929	20
21	.836	.842	.846	.847	.857	.882	.896	.903	.912	.922	.941	.943	.946	29.957	29.956	29.952	29.944	29.944	29.930	29.931	29.924	29.916	29.916	29.921	29.911	21
22	29.924	29.931	29.942	29.937	29.934	29.928	29.926	29.924	29.928	29.942	29.958	29.980	29.990	30.000	30.010	30.019	30.031	30.039	30.052	30.072	30.081	30.090	30.093	30.096	29.993	22
23	30.099	30.100	30.094	30.096	30.096	30.098	30.108	30.113	30.112	30.111	30.104	30.108	30.101	30.103	30.098	30.081	30.077	30.076	30.073	30.065	30.064	30.057	30.051	30.038	30.089	23
24	30.029	30.011	30.001	29.994	29.975	29.974	29.977	29.974	29.974	29.968	29.963	29.956	29.940	29.946	29.941	29.942	29.938	29.939	29.939	29.949	29.953	29.953	29.944	29.943	29.964	24
25	29.942	29.951	29.952	.956	.959	.973	29.987	29.993	29.993	29.999	30.002	29.999	30.006	30.009	30.002	29.997	29.995	29.997	30.002	30.006	30.005	30.003	30.011	30.015	29.990	25
26	30.000	30.002	29.991	29.991	29.994	29.997	30.008	30.031	30.035	30.058	.066	30.071	.076	.081	.077	30.073	30.079	30.082	.097	.118	.123	.120	.119	.122	30.059	26
27	.117	.107	30.113	30.111	30.110	30.118	.122	.136	.148	.168	.182	.200	.205	.220	.240	.250	.259	.268	.290	.306	.313	.337	.349	.355	30.209	27
28	.356	.366	.365	.366	.376	.391	.414	.425	.423	.423	.426	.423	.429	.424	.417	.412	.412	.413	.421	.431	.431	.437	.436	.432	30.410	28
29	.433	.415	.404	.402	.396	.391	.395	.401	.402	.406	.402	.396	.383	.371	.362	.351	.346	.348	.350	.354	.349	.350	.336	.332	30.378	29
30	30.327	30.310	30.278	30.270	30.272	30.271	30.267	30.260	30.255	30.245	30.253	30.252	30.239	30.233	30.219	30.215	30.219	30.223	30.220	30.223	30.222	30.223	30.230	30.227	30.248	30
31																										31

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	63.5	64.0	64.5	64.4	63.7	61.9	60.9	61.1	62.3	63.8	64.0	65.2	66.5	66.0	66.8	66.3	65.3	64.0	63.1	63.0	62.9	62.4	62.0	62.6	63.8	1
2	63.1	62.7	62.8	62.7	62.9	63.1	63.7	64.1	65.3	65.6	65.4	66.2	66.7	66.6	66.6	65.8	66.0	65.5	64.8	64.9	64.5	64.4	64.2	64.0	64.7	2
3	63.8	63.1	62.8	62.1	62.0	61.4	62.4	63.3	64.7	66.1	67.7	68.3	69.0	69.7	71.4	71.6	71.8	68.5	65.9	63.3	62.8	64.2	63.4	63.3	65.5	3
4	63.5	64.0	65.5	66.3	65.9	65.7	65.1	65.4	66.4	67.0	67.7	67.9	68.6	68.4	67.0	66.6	68.4	65.4	65.1	65.1	60.0	61.5	60.9	58.3	63.1	4
5	61.5	61.9	62.2	62.5	61.0	61.9	60.9	60.6	62.9	62.9	64.2	63.5	65.2	65.4	65.4	61.9	63.9	63.0	60.9	59.9	59.5	59.3	60.1	59.4	62.1	5
6	59.0	58.2	58.9	58.7	57.9	59.7	58.0	59.3	58.2	61.5	61.9	62.8	64.0	62.3	61.7	63.3	62.4	62.3	60.4	57.7	57.8	56.8	58.2	58.6	60.0	6
7	59.3	59.0	57.8	58.2	58.6	58.0	57.6	58.9	60.2	61.9	62.4	62.7	64.1	64.4	64.4	64.2	64.3	63.8	61.3	59.4	58.3	57.7	57.5	56.9	60.5	7
8	57.1	56.8	56.5	56.6	56.0	55.6	57.1	59.0	60.6	61.3	62.3	63.5	65.3	66.6	66.0	66.9	65.1	64.1	62.6	59.8	58.3	57.3	55.3	54.9	60.2	8
9	56.0	56.1	56.0	56.0	56.6	57.0	58.3	60.4	61.2	63.6	65.3	68.0	66.6	65.6	64.8	65.0	64.8	63.4	61.9	61.3	61.4	59.7	61.2	61.7	61.3	9
10	61.8	62.0	62.4	62.1	62.1	58.4	58.6	58.5	58.5	58.8	58.9	59.5	60.3	62.2	61.9	62.1	59.9	57.2	57.6	55.5	54.2	54.1	54.8	56.9	59.1	10
11	53.7	55.2	57.0	56.5	57.2	56.7	54.7	56.7	60.3	60.2	61.1	61.9	61.8	60.5	61.7	61.2	61.3	59.8	58.3	57.6	57.2	55.9	56.4	55.8	58.3	11
12	55.4	55.0	53.8	52.9	52.1	53.1	54.5	55.6	56.6	58.7	60.0	60.5	60.9	62.0	61.1	59.7	56.8	55.4	53.6	54.2	54.9	54.7	55.5	54.7	56.3	12
13	54.8	54.9	55.6	54.4	54.7	52.2	53.9	56.6	54.4	58.4	59.1	59.9	60.6	60.9	57.9	56.6	57.4	56.7	55.8	55.3	55.4	54.6	54.2	56.6	56.3	13
14	57.5	56.8	56.8	56.9	57.9	57.5	56.3	56.9	57.6	58.3	57.1	58.6	56.4	57.3	57.9	57.6	56.5	57.2	57.9	57.5	56.6	56.3	56.8	56.4	57.2	14
15	56.2	56.0	56.3	54.0	55.4	55.3	56.2	56.6	57.4	57.6	57.4	55.8	57.0	59.4	59.4	58.6	58.1	56.5	56.2	56.6	56.7	56.6	56.9	57.1	56.8	15
16	56.9	56.6	56.6	55.9	54.0	54.0	54.1	54.4	56.1	56.4	57.4	57.6	58.7	58.8	59.2	58.5	57.8	57.1	55.6	56.8	56.8	55.1	56.1	56.1	56.5	16
17	54.0	54.3	55.0	54.9	56.9	56.7	57.1	56.6	58.9	59.3	60.2	60.8	59.5	60.1	58.3	58.8	59.1	56.5	56.5	56.5	54.8	53.4	54.9	53.3	56.9	17
18	51.9	52.8	52.9	51.9	52.0	52.6	51.6	51.3	54.2	55.2	53.6	56.4	57.4	53.9	56.3	54.5	56.2	54.4	54.2	53.4	53.9	51.4	52.9	53.2	53.7	18
19	53.9	53.9	53.9	53.4	53.4	52.6	53.2	53.8	54.4	55.4	56.1	56.3	56.5	55.9	57.1	57.3	55.9	54.3	52.9	53.1	54.2	53.1	53.3	53.5	54.5	19
20	52.5	52.8	52.6	53.6	54.4	54.1	54.4	55.4	56.5	57.2	58.4	58.7	58.5	58.7	58.5	57.7	56.6	56.2	56.4	56.6	57.1	59.1	58.9	58.9	56.4	20
21	59.0	58.9	58.9	58.7	58.3	57.6	57.2	57.3	58.9	60.1	60.0	60.8	62.5	61.8	60.4	59.4	60.2	58.8	58.9	59.4	59.9	59.9	59.9	59.9	59.4	21
22	59.7	59.7	59.7	59.9	59.6	59.5	59.8	60.1	60.3	60.4	61.1	60.8	60.9	60.9	61.4	61.0	61.0	60.4	59.1	58.3	59.2	58.9	59.2	58.9	60.0	22
23	58.8	58.7	59.3	59.3	59.0	59.1	59.0	59.1	59.8	60.2	61.6	61.7	61.5	61.6	61.9	60.8	60.2	59.6	59.1	58.3	58.9	58.8	58.8	58.1	59.7	23
24	57.6	57.6	57.4	57.0	57.1	57.1	57.5	58.0	58.7	59.1	59.8	59.9	59.9	59.6	59.9	60.1	59.4	59.1	58.9	59.1	59.4	59.3	59.3	58.5	58.5	24
25	59.1	57.3	56.9	56.9	56.3	55.2	53.1	54.2	56.4	57.9	60.0	61.7	62.2	62.5	62.8	62.3	62.4	60.8	59.6	59.1	59.6	59.6	59.8	59.9	59.0	25
26	59.9	59.9	59.9	59.9	60.2	60.0	60.2	60.5	60.8	60.8	61.6	61.8	62.6	62.1	62.4	61.4	60.3	59.9	59.8	59.7	59.3	58.9	59.4	59.5	60.5	26
27	59.6	59.4	58.9	58.5	58.7	58.8	58.9	59.7	60.6	61.4	62.3	63.2	62.9	63.3	62.7	62.8	62.1	61.4	60.7	60.3	60.6	60.1	58.8	58.4	60.6	27
28	58.8	58.8	58.9	59.3	59.1	58.9	59.1	59.1	59.9	61.0	61.3	62.2	61.8	62.4	62.6	62.4	61.4	60.2	59.9	59.8	59.3	59.2	58.9	58.6	60.1	28
29	57.8	56.9	57.0	56.7	56.6	55.5	55.3	57.2	58.2	59.6	61.6	63.6	65.5	65.9	66.7	66.7	65.6	63.7	59.7	57.4	56.4	57.1	56.4	55.9	59.7	29
30	56.9	55.5	54.5	54.6	55.8	56.0	56.3	56.3	59.1	60.9	62.6	63.8	64.3	64.4	64.3	63.2	62.2	59.9	58.6	58.6	58.5	58.6	58.4	58.7	59.3	30
31																										31

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	62.9	63.4	63.9	63.7	63.0	61.2	60.3	60.6	61.3	61.2	60.4	62.3	62.8	61.8	60.9	60.9	61.6	60.9	60.9	61.1	61.1	61.2	61.1	61.3	61.7	1
2	61.5	61.2	61.5	62.0	62.4	62.8	63.3	63.6	64.3	64.5	63.7	64.3	64.3	64.2	64.6	64.4	64.5	64.2	63.9	63.8	63.6	63.6	63.4	62.9	63.4	2
3	62.9	62.4	62.1	61.3	59.8	59.4	59.8	60.7	61.8	62.4	63.3	63.6	64.2	65.1	66.3	66.6	66.6	64.8	62.9	60.9	60.4	60.8	60.5	60.6	62.5	3
4	61.3	61.3	61.8	61.9	62.0	62.9	63.6	63.8	64.1	64.6	65.1	64.9	64.9	65.6	64.9	64.1	63.1	63.6	63.7	59.3	60.3	58.3	63.1			4
5	58.5	58.4	59.3	59.0	58.7	58.6	57.9	58.0	58.3	57.1	57.9	58.0	57.6	58.2	58.7	56.5	57.9	57.0	55.2	55.1	54.0	54.9	55.1	54.5	57.3	5
6	54.0	55.0	54.4	53.9	54.0	55.1	54.5	55.6	55.0	56.5	57.0	57.4	58.1	56.8	57.1	56.1	55.9	56.3	54.4	52.4	52.9	52.3	54.1	54.8	55.2	6
7	55.1	55.0	55.4	55.7	56.0	56.0	57.0	57.8	59.2	58.3	57.9	57.4	58.9	59.2	59.1	59.2	59.9	59.8	58.6	57.4	56.6	56.9	55.9	53.7	55.1	7
8	54.8	55.1	55.0	55.1	54.5	54.6	55.4	56.4	57.3	57.5	58.0	58.4	58.9	58.8	58.8	58.1	58.9	58.7	58.5	56.5	55.6	54.2	53.6	52.9	52.6	8
9	53.0	53.6	53.6	53.7	54.0	54.4	55.9	56.3	57.3	58.7	60.0	62.8	62.1	61.1	61.1	61.4	61.7	59.9	59.4	59.0	59.2	58.3	59.7	59.9	58.2	9
10	60.2	60.6	60.7	60.3	60.5	57.9	58.0	58.0	57.9	57.9	57.4	56.8	57.1	58.2	57.9	57.6	55.3	55.3	54.6	53.6	52.5	52.7	52.2	53.5	56.9	10
11	51.7	52.3	53.7	52.9	53.4	52.5	52.3	55.0	55.3	55.9	56.4	56.9	57.7	56.8	56.9	57.1	57.0	56.9	55.7	55.4	56.9	54.8	55.3	55.2	55.1	11
12	54.2	53.8	53.3	52.2	51.1	52.1	53.6	54.9	55.0	55.7	54.2	54.5	54.9	55.8	55.4	54.2	52.2	51.8	51.3	51.3	51.6	49.9	49.7	49.6	53.0	12
13	49.7	50.1	50.7	50.1	49.3	49.0	51.0	52.3	51.2	52.2	52.2	54.2	55.1	55.2	53.8	53.2	54.8	53.8	54.2	54.0	54.0	53.0	53.7	55.6	52.6	13
14	56.6	55.2	55.8	56.2	56.2	56.9	56.2	55.6	56.2	56.4	56.2	57.6	56.4	55.9	55.5	55.0	53.9	54.3	53.4	53.8	53.7	53.3	51.8	50.8	55.1	14
15	50.4	50.8	50.6	50.0	51.2	51.6	51.4	52.6	52.6	53.9	53.8	52.9	52.3	52.3	53.4	53.6	53.2	51.5	51.5	51.9	52.1	52.2	51.5	51.1	52.6	15
16	50.8	51.6	51.0	51.2	51.8	51.8	51.8	51.4	50.9	50.9	51.3	51.5	52.5	52.7	53.9	54.1	54.4	54.1	53.7	53.3	51.6	52.2	53.2	53.2	52.3	16
17	53.2	53.6	54.3	53.7	54.9	54.9	55.6	55.8	57.7	57.8	58.0	58.1	57.3	57.9	57.6	57.8	58.3	56.1	54.9	54.4	51.6	49.7	50.6	51.1	55.2	17
18	49.7	48.8	48.3	48.3	48.6	47.7	48.3	48.1	48.9	49.5	50.5	51.3	50.8	51.6	51.1	50.8	51.3	49.3	49.6	49.0	49.7	48.9	48.8	48.8	49.5	18
19	48.9	48.1	48.8	48.8	50.0	48.5	46.4	46.4	47.9	48.9	49.5	49.8	49.9	50.4	49.9	50.5	50.6	49.8	49.4	48.6	48.6	49.4	48.5	49.3	48.8	19
20	48.0	47.8	48.0	48.4	48.9	48.6	49.2	50.4	50.9	51.5	51.9	53.0	53.5	54.2	54.4	54.4	55.3	55.3	55.9	56.2	56.9	58.9	58.9	58.9	52.9	20
21	59.0	58.9	58.9	58.6	58.2	57.5	57.1	57.1	58.2	58.4	58.4	57.9	59.6	59.8	58.6	57.3	57.8	57.2	58.3	59.2	59.6	59.8	59.8	58.5	58.5	21
22	59.7	59.6	59.4	59.0	59.3	59.2	59.4	59.7	59.9	60.0	60.8	60.6	60.9	60.9	60.9	60.2	59.9	59.4	58.3	57.8	58.6	58.2	58.3	58.3	59.5	22
23	58.1	57.9	58.0	58.1	57.8	57.5	57.2	57.6	57.8	58.2	58.3	58.6	59.0	58.3	59.2	58.3	58.2	57.8	57.5	57.1	56.1	56.6	56.8	56.6	57.8	23
24	56.9	56.9	56.5	56.3	56.4	56.1	56.6	56.8	57.3	57.9	58.6	58.9	59.6	59.1	59.1	59.6	59.8	58.9	58.6	58.3	58.9	58.9	59.1	59.0	58.1	24
25	59.0	56.9	56.6	56.4	55.3	54.1	52.4	53.8	55.6	56.3	57.6	57.7	58.9	59.3	59.9	59.2	59.8	58.9	58.0	57.6	58.0	58.2	58.3	58.3	57.3	25
26	58.7	58.8	58.9	58.9	58.9	58.6	59.0	59.2	59.4	59.5	60.2	60.2	60.8	60.2	60.3	59.9	59.4	59.2	59.2	58.9	58.5	58.4	58.4	59.3		26
27	58.4	58.3	57.6	57.2	57.6	57.6	57.6	58.4	59.2	59.6	60.2	60.7	60.9	61.1	61.0	60.9	60.9	60.2	59.8	59.6	59.7	59.4	58.3	57.9	59.3	27
28	57.9	57.7	58.0	58.1	57.8	57.4	57.2	57.9	58.6	58.8	59.4	59.7	59.5	59.3	59.3	59.2	59.1	58.4	57.9	57.9	57.8	57.6	57.6	57.0	58.3	28
29	56.0	55.3	55.5	55.5	55.3	54.3	54.0	55.6	56.2	56.9	58.2	59.0	60.1	60.0	61.0	61.2	61.0	60.3	57.6	56.1	55.1	54.8	54.7	54.0	57.0	29
30	55.3	53.9	53.0	53.3	54.1	54.8	54.2	54.3	55.6	56.0	57.2	58.7	59.4	59.8	59.5	58.4	58.6	56.6	56.0	56.0	56.1	55.9	56.3	56.6	56.2	30
31																										31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

HOURLY VALUES SEPTEMBER 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	17	29	18	25	19	26	19	22	23	14	27	10.5	31	9.5	31	7.5	32	6.5	32	7.5	31	9.5	32	8.5	32	9	*	*	30	*	31	11	31	8.5	30	8.5	32	6.5	32	4.5	32	2	5	3	5	4	14	7.5	1
2	14	11	13	10.5	15	11	13	12	22	4.5	14	19	18	16	15	11	17	14	18	16	19	22	18	15	18	17	18	18	18	16	19	16	...	*	...	15	14	16	13	16	12	...	*	*	...	2
3	...	...	...	...	...	...	...	*	...	...	...	...	...	...	...	...	13	*	13	20	13	*	13	19	13	20	13	14	18	14	24	14	24	13	20	12	19	12	17	12	*	11	*	11	*	11	12	3
4	10	8.5	10	12	11	19	10	23	11	28	13	40	12	35	12	36	...	*	*	...	13	*	13	34	13	24	13	25	15	24	16	24	17	23	17	24	15	22	14	28	14	26	22	19	22	13	22	10.5	4
5	20	13	19	16	19	13	20	18	21	12	21	14	22	11	23	10.5	22	18	22	21	21	21	21	22	21	20	21	26	21	25	22	25	21	24	22	23	22	20	22	20	22	17	22	17	20	19	20	21	5
6	20	20	21	16	22	18	22	16	22	13	21	16	22	13	22	13	25	13	23	14	22	16	21	15	21	11	22	14	22	13	22	14	24	12	26	9.5	26	7.5	27	9.5	27	9.5	27	7.5	27	7.5	27	6.5	6
7	27	5.5	28	6.5	28	3	28	3	28	5.5	24	4.5	24	4	17	4	23	5.5	23	7.5	24	11	24	10.5	25	8.5	27	8.5	27	9.5	28	10.5	29	6.5	29	7.5	29	8.5	25	3	31	6.5	31	2	31	1.5	31	2	7
8	31	3	2	6.5	2	5.5	2	4	2	4.5	2	3	6	4.5	6	5.5	12	6	6	15	5	16	5	13	5	14	8	23	*	23	*	20	*	13	*	11	*	10.5	*	10.5	*	10.5	*	4.5	*	4.5	8
9	*	4.5	*	8.5	*	10.5	*	6.5	*	4.5	*	4.5	*	7.5	*	11	*	7.5	*	4.5	11	4.5	11	6.5	13	6.5	10	10.5	10	8.5	10	12	12	6.5	18	6.5	22	4.5	22	5.5	22	4.5	22	4.5	16	7.5	18	8.5	9
10	17	15	16	16	16	18	16	20	16	19	21	13	21	3	21	6.5	20	10.5	26	4.5	25	11	25	10.5	25	12	24	10.5	24	10.5	24	11	27	10.5	28	4	23	8.5	25	5.5	24	3	24	2	24	4.5	20	15	10
11	22	11	22	14	20	19	20	16	20	21	21	21	24	8.5	24	6.5	20	18	21	19	20	16	21	14	21	11	20	16	18	17	20	13	21	10.5	21	2	21	4	18	2	18	4	14	4	14	7.5	10	7.5	11
12	12	4	12	2	12	1.5	12	1.5	12	2	12	1.5	12	3	12	3	27	4.5	27	10.5	26	10.5	26	13	24	13	23	17	24	17	24	18	25	17	25	10.5	26	7.5	28	6.5	27	12	27	11	27	12	28	10.5	12
13	28	10.5	26	14	26	14	27	11	24	11	24	8.5	24	10.5	24	10.5	25	11	23	12	24	13	21	15	21	10	21	12	22	11	22	9.5	17	10.5	14	25	13	21	11	28	13	32	11	40	11	38	11	39	13
14	12	36	14	33	13	30	11	30	10	12	8	14	2	15	2	20	32	24	2	30	31	25	32	30	32	33	32	38	31	33	31	36	31	36	31	35	31	30	31	36	30	36	30	32	30	30	30	26	14
15	30	25	30	29	30	26	30	24	29	23	30	23	30	21	30	23	31	26	30	22	30	28	30	22	30	24	31	30	30	28	30	30	30	26	31	26	31	29	31	26	31	23	31	26	30	23	30	23	15
16	30	25	30	25	30	25	30	25	31	21	31	23	31	21	30	20	30	21	30	18	29	16	30	20	30	22	30	21	30	17	31	16	30	11	29	12	29	11	29	14	28	16	28	10.5	29	9.5	27	11	16
17	27	6.5	23	2	24	12	24	7.5	25	15	23	13	23	14	22	16	22	21	21	26	20	25	20	29	20	30	M	36	20	33	20	37	20	33	22	12	24	11	24	14	25	14	24	13	22	17	24	16	17
18	23	15	23	16	25	22	24	17	25	16	25	20	24	17	27	17	26	20	25	26	23	24	25	21	24	20	26	19	24	23	24	23	24	21	24	20	24	20	24	19	24	19	22	18	23	17	24	16	18
19	24	18	25	16	25	16	26	17	27	17	27	14	28	16	28	14	28	13	26	16	27	13	27	16	27	17	27	13	27	16	27	14	27	13	28	10.5	28	10.5	28	10.5	28	12	29	8.5	29	10.5	27	10.5	19
20	27	11	28	9.5	28	8.5	27	10.5	26	10.5	27	10.5	27	6.5	27	6.5	26	8.5	24	10.5	24	13	22	15	23	15	22	11	21	14	20	13	20	12	15	9.5	14	16	14	18	21	16	22	17	22	17	20
21	23	13	24	9.5	24	10.5	25	10.5	26	8.5	27	13	27	9.5	28	8.5	28	5.5	28	5.5	28	6.5	24	8.5	20	13	21	17	21	17	21	16	21	16	19	16	18	20	19	24	20	26	20	26	20	24	21	20	21
22	21	16	21	15	21	19	21	20	20	24	20	26	20	27	20	29	20	31	20	29	21	28	21	25	21	21	21	21	21	19	21	14	21	16	21	14	22	10.5	22	6.5	22	11	21	12	21	12	18	18	22
23	18	18	19	19	19	13	18	17	17	17	16	17	17	19	17	12	17	16	16	19	16	23	17	19	14	21	15	21	14	15	13	20	14	13	13	19	14	18	14	18	15	16	16	17	14	18	13	22	23
24	13	19	13	16	15	12	15	16	13	20	13	20	13	17	12	23	12	20	13	21	13	19	13	17	13	23	15	20	14	17	15	17	16	16	19	22	22	9.5	14	16	17	7.5	15	10.5	14	10.5	16	9.5	24
25	18	11	27	9.5	24	4	24	3	24	5.5	24	4	24	2	24	3	24	3	24	4	20	6.5	20	12	18	11	18	20	18	18	18	19	16	17	16	14	16	13	16	16	17	14	16	16	24	16	20	25
26	14	17	14	23	14	22	16	22	16	22	17	28	14	17	13	21	13	21	13	15	15	19	15	23	14	24	14	24	14	22	13	23	13	27	13	27	13	24	13	25	13	20	13	21	13	17	12	17	26
27	13	24	13	27	13	27	13	24	13	23	13	24	12	25	13	24	14	26	14	25	16	24	17	28	17	24	18	24	18	19	18	14	18	11	14	12	14	8.5	14	9.5	14	10.5	14	15	14	17	13	12	27
28	14	13	15	9.5	12	10.5	14	13	14	8.5	16	8.5	14	6.5	14	8.5	14	11	13	11	14	15	14	19	14	15	13	20	13	12	13	8.5	14	10.5	16	9.5	15	7.5	14	7.5	14	8.5	14	7.5	14	6.5	14	6.5	28
29	14	8.5	10	14	10	16	11	12	10	10.5	9	11	9	8.5	9	9.5	10	19	10	16	10	20	11	10.5	10	11	11	13	12	15	12	12	13	16	13	11	9	5.5	9	6.5	11	6.5	9	4.5	9	4	9	6.5	29
30	10	10.5	10	7.5	10	6.5	7	4	10	6.5	8	10.5	8	14	9	14	9	18	10	23	10	23	11	19	11	20	13	27	13	26	12	26	11	15	11	11	11	10.5	12	14	11	14	11	16	11	6.5	12	5.5	30
31																																																		31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

1 day

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.035	.050	.075	.105	.033	.027	.022	.003	.003	.002															.355	1
2	.	.	.	.	.	.	.	.	.	.																2
3	.	.	.	.010	.	.	.	.	.020	.															.30	3
4	.	.	.	.	.	.	.	.	.	.												.050			.80	4
5	.	.	.	.	.	.	.	.	.	.																5
6																										6
7	..... Total for 24 hours = 195											Rain gauge out of order													.115	7
8																										8
9																										9
10	.	.	.	.	.	.200	.030	.075	.225	.028	.084	.	.	.	.	.	.	.005	.003	.010	.010	.017	.	.002	.60	10
11	.108	.	.	.005	.	.015	.015																		.140	11
12	.	.	.	.	.	.	.038	.032	.005	.	.	.	.	.	.	.	.005	.005	.010	.005	.003	.	.	.		12
13	.	.	.	.007	.003	.007	.	.	.010	.	.	.	.	.	.	.	.020	.	.005	.060	.045	.060	.250	.110		13
14	.150	.120	.120	.160	.	.	.	.	.010	.003	.057	.100	.320	.070	.	.	.010	.005	.	.005	.002	.016	.	.		14
15	.	.	.	.008	.003	.040	.	.	.	.	.050	.030	.	.	.	.	.	.	.	.	.	.	.	.		15
16	.	.020	.040	.	.070	.005	.023	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		16
17	.	.	.	.	.	.	.	.003	.002	.010	.	.	.012	.018	.018	.042	.012	.128	.	.	.002	.003	.	.008		17
18	.057	.	.002	.	.030	.	.	.040	.	.008	.	.	.	.050	.062	.008	.	.	.	.	.002	.006	.	.		18
19	.	.	.	.004	.	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.015	.003	.007	.020	.020	.015	.005		20
21	.005	.007	.003	.005	.005	.	.003	.008	.002	.004	.	.	.	.	.	.	.	.	.	.	.	.	.	.		21
22	.005	.015	.005	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		23
24	.020	.007	.003	.003	.002	.	.	.022	.033	.060	.065	.025	.055	.065	.065	.070	.040	.018	.	.	.	.	.	.005		24
25	.002	.003	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		25
26	.002	.	.	.003	.001	.002	.001	.001	.018	.032	.	.	.	.	.	.	.015	.020	.	.003	.002	.002	.001	.001		26
27	.001	.001	.001	.008	.	.001	.001	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		27
28	.	.	.	.	.002	.002	.002	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		30
31																										31
	.385	.223	.251	.319	.151	.302	.135	.187	.330	.142	.256	.155	.387	.233	.085	.120	.112	.190	.021	.090	.121	.174	.283	.317		
	6v	8v	4v	4v	10v	8v	8v	7v	8v	10v	7v	4v	3v	3v	4v	2v	3v	7v	7v	4v	6v	7v	4v	3v	5v	

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.565	.574	.584	.579	.565	.529	.515	.521	.527	.502	.473	.517	.516	.490	.452	.458	.493	.489	.502	.509	.511	.521	.518	.522	1
.522	.517	.526	.545	.556	.567	.576	.580	.586	.589	.563	.572	.565	.562	.577	.582	.583	.579	.579	.575	.574	.576	.571	.557	2
.560	.553	.547	.530	.481	.477	.476	.492	.508	.508	.515	.516	.524	.548	.565	.573	.569	.553	.528	.499	.490	.483	.485	.489	3
.509	.502	.497	.489	.497	.530	.564	.567	.578	.580	.579	.571	.568	.580	.559	.556	.562	.531	.542	.564	.568	.495	.505	.450	4
.449	.440	.462	.450	.461	.445	.437	.445	.424	.391	.398	.409	.379	.392	.405	.387	.401	.387	.364	.373	.349	.374	.371	.363	5
.354	.390	.365	.356	.368	.375	.380	.393	.390	.392	.400	.400	.406	.390	.405	.361	.366	.377	.350	.331	.342	.337	.367	.380	6
.380	.380	.407	.410	.413	.421	.457	.463	.489	.437	.419	.402	.427	.432	.429	.434	.454	.458	.454	.443	.435	.422	.419	.409	7
.398	.411	.412	.414	.405	.413	.416	.419	.424	.421	.423	.420	.411	.396	.383	.396	.409	.416	.379	.387	.368	.359	.369	.366	8
.365	.380	.381	.383	.383	.388	.414	.398	.417	.427	.443	.495	.491	.473	.484	.491	.503	.466	.470	.466	.471	.467	.490	.489	9
.497	.507	.504	.496	.503	.473	.473	.475	.472	.467	.450	.424	.422	.430	.425	.415	.378	.411	.400	.387	.372	.379	.356	.365	10
.356	.355	.369	.357	.359	.343	.360	.409	.374	.390	.393	.397	.421	.412	.399	.411	.407	.423	.409	.409	.428	.414	.422	.428	11
.400	.397	.400	.387	.363	.376	.399	.422	.411	.403	.349	.352	.357	.367	.367	.352	.335	.340	.347	.340	.340	.302	.292	.295	12
.297	.305	.313	.309	.289	.308	.335	.340	.335	.319	.311	.350	.365	.364	.363	.362	.395	.376	.399	.399	.398	.350	.406	.428	13
.406	.414	.431	.442	.449	.434	.415	.424	.432	.429	.432	.461	.455	.427	.408	.398	.381	.383	.353	.367	.375	.369	.325	.308	14
.301	.313	.304	.310	.327	.337	.323	.347	.337	.369	.368	.365	.334	.311	.336	.349	.346	.333	.326	.330	.333	.337	.317	.305	15
.301	.323	.309	.323	.355	.356	.354	.340	.314	.310	.308	.311	.322	.325	.350	.364	.379	.379	.388	.362	.321	.353	.369	.369	16
.394	.402	.412	.396	.403	.406	.421	.434	.460	.457	.450	.445	.439	.449	.466	.469	.476	.445	.409	.395	.341	.310	.317	.346	17
.329	.297	.285	.295	.301	.275	.299	.297	.284	.290	.327	.319	.297	.351	.315	.325	.321	.292	.299	.295	.300	.316	.296	.293	18
.287	.270	.285	.317	.284	.290	.284	.267	.283	.289	.290	.289	.298	.294	.293	.294	.292	.295	.291	.289	.295	.287	.303	.290	19
.282	.275	.281	.279	.253	.279	.289	.308	.308	.314	.312	.334	.349	.363	.371	.350	.420	.425	.440	.446	.461	.496	.498	.498	20
.500	.498	.498	.492	.485	.473	.464	.463	.476	.465	.466	.439	.469	.484	.466	.440	.444	.445	.479	.501	.507	.507	.513	.513	21
.513	.510	.503	.487	.501	.500	.501	.507	.511	.512	.529	.526	.535	.535	.527	.510	.500	.492	.476	.472	.464	.476	.474	.479	22
.473	.469	.463	.466	.461	.451	.442	.454	.450	.456	.401	.448	.463	.441	.464	.451	.456	.453	.451	.450	.411	.427	.433	.438	23
.456	.454	.444	.443	.446	.436	.452	.459	.467	.479	.492	.496	.508	.490	.494	.507	.509	.491	.486	.479	.496	.491	.499	.496	24
.499	.458	.455	.448	.424	.404	.385	.409	.431	.431	.435	.422	.450	.459	.474	.458	.476	.470	.459	.454	.459	.465	.466	.464	25
.477	.480	.484	.484	.479	.472	.482	.485	.480	.490	.500	.497	.505	.493	.492	.494	.494	.494	.495	.497	.494	.486	.474	.473	26
.472	.471	.457	.450	.460	.458	.457	.470	.483	.484	.490	.493	.504	.505	.510	.506	.516	.504	.501	.501	.499	.497	.480	.473	27
.467	.461	.469	.466	.460	.450	.441	.463	.474	.464	.479	.475	.475	.460	.457	.457	.467	.463	.451	.453	.457	.452	.457	.442	28
.424	.415	.420	.424	.429	.406	.399	.420	.424	.425	.438	.443	.444	.435	.456	.462	.470	.474	.445	.432	.416	.398	.405	.392	29
.415	.394	.382	.389	.396	.413	.393	.395	.395	.384	.397	.425	.439	.449	.442	.424	.441	.413	.413	.413	.417	.410	.424	.429	30
																								31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

2241

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.785	29.788	29.776	29.782	29.781	29.790	29.816	29.837	29.846	29.867	29.877	29.896	29.91[illegible]	29.927	29.937	29.943	29.961	29.980	30.001	30.027	30.041	30.057	30.058	30.071	29.907	1
2	30.071	30.069	30.070	30.064	30.053	30.057	30.064	30.067	30.051	30.039	30.022	30.021	30.01[illegible]	30.005	.987	.974	.965	.959	29.951	29.969	29.980	29.993	29.977	29.980	30.016	2
3	29.966	29.977	29.969	29.964	29.947	29.949	29.957	29.958	29.957	29.961	29.953	29.956	29.93[illegible]	29.917	.887	.881	.869	.860	.855	.864	.859	.849	.843	.823	29.915	3
4	.817	.791	.782	.765	.753	.736	.735	.720	.708	.704	.677	.662	.63[illegible]	.631	.624	.613	.601	.596	.592	.587	.695	.600	.599	.610	29.672	4
5	.599	.603	.603	.603	.609	.631	.648	.663	.681	.687	.683	.688	.685	.686	.685	.679	.687	.698	.707	.726	.747	.748	.753	.742	29.677	5
6	.737	.737	.749	.736	.734	.741	.745	.751	.746	.751	.742	.738	.734	.736	.742	.727	.722	.722	.734	.741	.740	.759	.761	.763	29.741	6
7	.756	.748	.761	.761	.765	.779	.796	.807	.814	.824	.834	.831	.821	.840	.836	.835	.845	.853	.872	.888	.897	.894	.888	.882	29.826	7
8	.888	.889	.881	.892	.894	.902	.901	.899	.902	.896	†.887	†.875	†.853	.849	*	†.835	.821	.814	.818	.805	.797	.790	.783	.771	29.854	8
9	.761	.745	.732	.725	....	....	*	....	....	.661	†.632	.613	.597	.577	.559	.529	.514	.505	.493	.479	.460	.446	.424	.393	29.696	9
10	.371	.349	.322	.291	.269	.266	.265	.275	.292	.293	*	†.299	*	*	*	†.259	....	....	*	....	....	†.306	*	*	‡29.287	10
11	....	....	....	....	*	....	....	....	....	†.365	*	†.383	*	†.401	*	†.415	....	....	*	....	....	†.438	*	*	‡29.402	11
12	‡.387	‡.387	‡.365	‡.347	‡.342	‡.332	‡.337	‡.317	‡.327	‡.307	.294	.290	.278	.275	.271	.278	.281	.302	.304	.318	.329	.329	.334	.344	29.320	12
13	.348	.357	.366	.372	.382	.388	.402	.406	.413	.417	.422	.424	.435	.422	.418	.427	.435	.435	.425	.427	.416	.402	*	*	29.403	13
14	....	....	....	....	*	....	....	....	....	†.175	.164	.169	.171	.182	.191	.198	.228	.252	.282	.295	.312	.313	.332	.343	‡29.244	14
15	.351	.351	.355	.364	.386	.407	.431	.445	.454	.461	.468	.476	.482	.488	.496	.514	.526	.551	.575	.597	.605	.617	.628	.640	29.486	15
16	.648	.649	.660	.643	.661	.682	.697	.718	.730	.726	.734	.733	.733	.722	.723	.731	.740	.743	.752	.751	.751	.745	.738	.716	29.714	16
17	.719	.703	.682	.668	.658	.651	.647	.638	.628	.612	.598	.567	.555	.521	.496	.459	.444	.429	.417	.402	.404	.400	.394	.381	29.545	17
18	.372	.360	.352	.348	.341	.344	.341	.348	.354	.354	.355	.384	.385	.391	.392	.405	.414	.422	.427	.432	.434	.428	.432	.420	29.385	18
19	.427	.415	.410	.398	.406	.414	.423	.422	.429	.429	.431	.434	.442	.455	.466	.464	.457	.464	.479	.492	.499	.507	.523	.538	29.451	19
20	.553	.567	.580	.587	.603	.620	.635	.649	.652	.647	.648	.648	.648	.648	.655	.654	.653	.652	.656	.662	.653	.648	.637	.638	29.633	20
21	.637	.635	.629	.619	.626	.637	.650	.653	.664	.660	.665	.670	.680	.687	.696	.691	.691	.680	.672	.678	.655	.619	.601	.551	29.652	21
22	.517	.511	.507	.528	.550	.578	.607	.639	.647	.669	.685	.686	.700	.713	.718	.722	.738	.761	.773	.802	.818	.828	.836	.850	29.683	22
23	.852	.858	.852	.846	.846	.851	.856	.869	.884	.883	.878	.881	.883	.875	.881	.876	.883	.883	.885	.879	.875	.869	.870	.858	29.870	23
24	.849	.838	.829	.823	.817	.815	.821	.821	.824	.826	.820	.817	.811	.794	.792	.786	.781	.783	.780	.770	.769	.763	.761	.756	29.802	24
25	.746	.736	.725	.726	.730	.738	.746	.756	.759	.765	.777	.779	.780	.781	.779	.768	.770	.773	.792	.803	.805	.806	.807	.806	29.769	25
26	.806	.812	.806	.812	.818	.818	.836	.846	.863	29.881	.892	29.891	29.896	29.900	29.907	29.906	29.913	29.918	29.931	29.940	29.946	29.955	29.959	29.969	29.884	26
27	29.965	29.961	29.965	29.968	29.965	29.971	29.980	29.980	29.992	30.000	29.996	30.006	30.014	30.025	30.026	30.033	30.045	30.058	30.073	30.099	30.116	30.140	30.154	30.168	30.029	27
28	30.176	30.190	30.194	30.211	30.218	30.208	30.240	30.253	30.265	.267	30.263	.268	.267	.257	.260	.260	.265	.257	.256	.264	.271	.271	.271	.268	30.247	28
29	.268	.259	.254	.248	.243	.242	.246	.252	.265	.261	.260	.258	.255	.247	.241	.233	.230	.228	.235	233	.233	.228	.220	.207	30.244	29
30	30.197	30.190	30.181	30.170	30.171	30.167	30.172	30.175	30.178	30.175	30.180	30.167	30.149	30.135	30.126	30.107	30.104	30.100	30.109	30.103	30.097	30.085	30.074	30.060	30.141	30
31																										31

DRY BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	61.6	61.0	60.7	60.8	60.0	60.0	60.0	60.1	60.8	62.8	63.3	62.4	62.8	64.0	64.8	66.6	63.3	62.8	60.9	59.7	59.0	58.0	57.0	56.5	61.2
2	56.2	54.9	53.9	53.0	51.8	50.4	52.0	54.0	59.9	61.0	64.5	64.9	64.5	64.8	66.9	68.6	69.0	68.6	67.5	67.2	66.4	65.3	64.0	62.1	61.3
3	61.7	61.7	62.0	62.5	62.7	63.0	63.0	63.8	64.6	64.8	65.3	65.9	68.9	71.2	70.9	70.9	70.5	68.5	65.5	64.0	64.0	63.9	63.4	61.3	65.2
4	58.9	56.7	55.0	55.9	53.2	52.8	55.6	59.9	64.6	68.3	71.3	72.4	73.4	73.4	74.0	73.0	72.9	71.2	69.5	69.7	69.0	67.0	66.1	65.2	65.6
5	64.1	63.3	62.1	62.0	62.2	61.8	61.0	62.5	63.3	63.9	63.1	64.2	63.6	63.2	65.0	65.3	65.0	63.8	61.3	60.0	57.6	57.0	56.4	55.7	62.1
6	54.7	54.2	54.3	53.9	53.8	53.3	54.5	55.7	58.7	60.6	61.9	64.2	60.0	62.4	63.0	61.3	60.9	59.9	58.5	57.2	55.7	55.6	55.0	54.4	57.7
7	54.0	53.4	51.6	50.7	51.4	51.9	52.9	54.3	56.6	58.9	58.8	60.5	63.0	62.1	62.2	62.0	61.0	60.0	57.0	54.2	54.7	54.5	53.2	52.3	56.3
8	50.6	48.9	47.9	46.7	45.2	44.2	44.9	47.6	51.9	55.9	†59.2	†60.4	†61.0	†59.5	*	†59.7	58.5	57.3	54.9	51.5	52.0	50.0	47.0	50.8	52.7
9	51.6	51.4	52.2	52.7	52.1	50.8	52.1	53.8	55.0	59.0	61.2	61.9	63.3	63.3	64.3	64.1	63.3	62.3	60.9	60.0	59.5	58.8	58.7	59.0	58.0
10	59.1	59.3	60.0	60.4	60.3	60.0	60.6	60.9	61.0	61.0	*	†60.8	.....	*	.....	†58.8	*	55.7	55.7	55.7	56.0	55.7	55.2	54.6	59.1
11	53.0	52.7	52.0	51.8	50.8	50.8	51.2	53.3	56.6	†58.9	59.7	†61.8	63.2	†62.5	*	†61.7	61.7	58.5	55.5	54.9	53.7	52.9	51.2	52.6	56.0
12	50.7	50.6	50.7	51.0	50.2	50.0	50.8	52.6	55.6	†57.5	60.0	62.2	63.0	62.0	60.7	54.5	55.0	55.0	54.4	54.0	53.5	52.7	51.0	50.0	54.5
13	49.7	48.0	47.2	46.6	45.5	45.0	45.9	48.4	51.6	54.7	56.6	57.9	58.8	58.7	57.0	58.0	56.3	55.0	53.0	50.6	49.8	51.0	51.9	51.7	52.0
14	52.2	52.2	51.5	52.0	52.0	51.9	51.8	51.5	51.8	51.5	51.9	51.7	52.0	51.3	50.8	51.0	51.2	51.4	51.0	50.7	50.4	50.9	51.2	49.9	51.4
15	50.1	50.7	50.8	51.2	51.5	51.0	50.8	51.9	53.6	53.7	55.7	54.9	54.9	55.7	55.6	53.9	53.3	53.1	53.7	54.1	54.3	54.0	53.2	53.0	53.1
16	53.6	53.1	52.4	51.9	50.9	50.2	51.0	52.0	54.7	56.4	56.9	58.2	58.5	59.2	59.0	58.5	57.1	56.2	52.1	50.0	48.4	47.7	46.6	46.0	53.4
17	46.0	46.8	48.0	49.0	49.2	49.4	50.5	51.6	54.4	56.4	58.0	60.5	59.7	59.5	57.9	58.0	56.5	55.0	55.0	53.9	53.9	52.2	52.0	49.1	53.4
18	48.0	47.7	47.6	46.2	45.7	45.7	46.0	46.7	48.8	51.5	53.8	52.4	51.1	53.0	53.0	51.8	49.9	48.3	48.1	47.7	47.9	47.9	47.4	46.5	48.4
19	46.7	45.1	45.0	44.2	43.4	43.5	43.5	45.6	48.8	51.5	52.4	50.8	53.0	53.8	50.0	50.6	49.7	50.8	49.2	49.9	48.2	48.0	48.0	47.9	48.3
20	48.1	47.0	45.9	46.1	46.4	46.0	46.3	48.3	51.2	53.0	54.0	55.4	56.6	56.6	55.5	55.4	54.4	53.4	52.2	52.2	51.7	51.7	51.3	50.3	51.2
21	50.9	50.9	50.6	50.6	50.4	50.1	50.0	51.0	53.0	55.0	56.8	56.9	59.0	58.8	57.7	57.1	56.3	55.1	54.8	54.0	53.2	53.1	52.9	52.9	53.1
22	54.3	57.0	58.0	58.0	57.6	57.0	55.0	55.0	56.0	56.5	56.6	57.2	58.0	58.6	58.6	59.9	58.8	57.7	57.3	56.7	55.0	53.8	54.2	54.2	56.7
23	54.0	54.1	54.8	55.0	55.8	57.0	57.6	57.6	57.9	59.1	60.0	62.2	62.9	62.2	62.0	61.6	60.6	59.1	57.4	57.0	56.9	57.5	56.5	56.4	58.1
24	55.2	57.0	57.4	57.0	57.0	56.5	56.4	56.6	56.0	58.1	58.3	58.4	58.0	59.4	59.7	59.9	58.9	58.5	57.9	57.8	57.2	57.1	57.0	56.8	57.6
25	56.7	56.8	56.9	57.0	57.9	58.0	58.2	58.6	59.0	61.5	60.4	61.1	61.5	62.9	62.7	64.0	63.2	62.0	61.1	59.0	57.2	56.0	55.0	54.2	59.2
26	54.9	54.0	54.0	54.5	55.0	54.5	54.6	55.8	57.5	58.2	59.9	61.0	61.3	62.1	62.8	62.5	61.9	61.1	60.9	60.5	60.1	59.0	58.5	57.9	58.4
27	56.9	56.0	56.3	56.0	56.3	55.9	55.9	56.0	56.6	57.8	58.9	60.9	60.9	60.9	61.5	61.7	62.0	61.2	59.9	59.5	58.3	55.6	53.7	52.1	58.0
28	51.3	50.6	49.8	48.1	46.4	47.4	44.9	45.9	48.0	49.8	55.6	58.5	61.5	63.5	62.9	60.6	59.8	58.0	55.9	54.9	54.3	55.1	55.0	54.1	53.0
29	53.9	54.0	53.6	53.7	53.3	53.7	54.0	53.9	54.5	55.0	55.4	55.9	56.3	56.7	57.0	57.0	57.0	56.5	56.0	55.7	55.0	55.1	55.0	55.0	55.1
30	54.4	54.0	54.1	54.0	54.0	54.0	54.4	54.9	55.7	56.2	57.0	56.9	57.4	57.5	57.1	57.5	56.4	55.5	54.5	54.8	53.9	54.6	55.2	55.0	55.4
31																									

WET BULB THERMOMETER

4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
59.0	58.7	58.2	58.0	58.0	58.0	58.3	59.0	60.0	61.7	62.9	61.0	61.4	61.1	61.0	60.9	60.2	59.7	58.9	58.0	57.2	57.0	55.9	55.0	59.1	1
55.0	53.9	52.9	52.2	50.7	49.4	51.0	52.9	56.0	56.9	60.9	61.9	62.0	62.4	63.9	65.2	65.9	65.4	65.0	64.9	64.8	62.3	61.6	60.2	59.1	2
60.0	60.1	60.7	61.0	61.3	61.4	61.4	61.5	62.3	62.1	62.0	62.2	63.1	64.0	64.3	64.0	64.4	64.0	62.0	61.0	60.9	60.9	60.9	59.7	61.9	3
57.5	55.8	53.9	53.9	52.3	51.9	55.1	59.4	62.2	64.3	64.9	65.9	66.5	66.3	67.0	66.7	66.9	66.0	65.0	65.1	65.0	64.2	64.0	63.4	61.8	4
62.0	61.0	60.0	59.8	60.0	59.9	58.9	59.7	59.4	60.0	60.0	59.9	58.8	59.0	59.1	58.0	57.0	55.7	55.0	54.9	53.0	53.2	52.7	52.1	57.9	5
51.9	51.7	51.6	51.2	51.2	51.1	52.0	52.7	54.1	54.3	54.9	55.8	54.0	53.9	55.0	54.0	54.0	52.9	52.8	52.4	51.7	51.9	51.7	51.3	52.8	6
51.2	51.0	49.9	48.6	49.8	50.0	50.8	52.0	53.2	54.6	54.0	54.4	55.5	55.7	55.2	55.3	55.0	55.0	53.1	51.9	52.1	52.1	51.3	50.1	52.6	7
48.3	47.5	46.1	45.3	43.9	42.8	43.6	45.9	50.0	52.5	†53.6	†54.1	†54.3	†52.3	*	†51.3	51.1	50.4	49.7	48.2	48.5	47.6	45.5	48.1	48.9	8
49.0	49.3	50.2	50.5	50.0	49.2	50.6	52.1	53.5	55.4	55.9	56.0	57.0	56.9	56.9	57.4	57.9	58.0	57.5	57.3	57.2	57.1	57.5	57.7	54.6	9
58.0	58.3	59.0	59.2	59.4	59.2	59.9	60.0	60.0	59.4	*	†59.6	.....	*	.....	†58.4	.....	.....	*	.....	.....	†55.2	*	*	‡57.3	10
.....	.....	.....	.....	*	.....	.....	.....	.....	†54.2	*	†56.0	*	†55.1	*	†56.3	.....	.....	*	.....	.....	†51.6	*	*	‡52.3	11
.....	.....	.....	.....	*	.....	.....	.....	.....	†55.4	56.5	57.8	57.3	57.7	57.0	53.0	54.5	54.3	54.0	53.4	53.1	52.2	50.6	49.9	‡52.6	12
49.0	47.6	47.0	46.0	45.0	44.9	45.1	47.0	49.8	51.6	52.7	52.9	53.0	53.0	52.7	53.1	52.0	50.7	50.0	49.0	48.2	48.1	48.6	48.9	49.4	13
49.7	50.9	50.0	50.8	51.4	51.0	50.9	50.8	51.0	50.8	51.2	51.2	51.7	50.9	50.2	50.6	51.0	50.9	50.2	49.4	49.0	49.2	49.0	48.9	50.4	14
49.0	49.1	49.0	49.0	49.0	49.2	49.8	50.5	51.0	51.0	52.1	51.0	51.0	51.7	51.4	51.1	51.3	51.3	51.5	51.5	51.5	51.5	51.0	50.9	50.6	15
51.0	50.7	50.1	49.5	49.2	48.9	49.1	50.2	51.7	52.3	57.3	53.8	53.7	54.3	54.7	54.0	54.0	53.8	50.0	48.4	47.3	46.3	45.5	45.0	50.7	16
44.8	45.5	47.0	47.9	48.0	48.2	49.4	50.4	52.5	53.9	55.0	56.9	55.8	56.5	57.0	56.9	55.9	54.4	54.5	53.3	53.4	51.9	51.4	48.8	52.1	17
47.7	47.0	46.8	45.3	45.0	45.0	45.4	46.0	47.6	49.1	50.6	48.5	50.0	49.2	49.5	47.8	48.0	47.1	46.4	46.0	46.3	46.5	46.0	45.3	47.2	18
44.9	44.0	44.0	43.4	42.3	42.6	42.6	44.3	46.7	48.0	49.0	48.5	50.5	50.0	48.6	48.0	48.2	49.0	47.1	47.1	47.1	46.9	46.3	46.1	46.5	19
46.0	45.1	44.5	44.5	44.6	44.5	45.1	46.9	49.4	50.8	51.1	51.1	52.0	52.9	52.3	51.7	51.1	50.4	49.8	49.4	49.7	49.9	49.3	49.0	48.8	20
49.3	49.4	49.5	49.7	49.2	49.0	49.0	49.9	51.0	52.2	52.9	53.0	54.0	54.1	53.9	53.5	53.4	52.5	52.2	52.2	52.1	52.0	52.1	52.0	51.6	21
53.9	56.8	57.8	57.9	56.8	56.3	54.4	54.5	55.3	55.5	55.3	56.4	57.0	57.4	57.4	57.9	57.4	56.5	56.1	56.0	54.1	53.2	53.8	53.8	55.9	22
53.5	53.7	54.2	54.9	55.4	56.8	57.2	57.0	56.9	57.9	58.4	59.5	59.8	58.3	58.1	58.2	57.0	56.0	54.9	54.7	54.5	55.0	54.9	54.8	56.3	23
53.9	55.4	56.0	55.7	55.1	54.8	54.7	55.1	54.6	56.0	55.7	54.9	55.0	55.9	55.9	56.1	56.2	56.0	55.5	55.7	55.5	55.9	56.0	55.9	55.5	24
55.9	56.0	56.1	56.7	57.4	57.7	57.8	58.0	58.0	59.2	58.3	59.0	59.0	59.4	59.7	60.0	59.0	58.6	58.7	57.0	55.7	54.2	53.0	52.4	57.4	25
52.8	52.0	53.0	53.9	54.3	53.2	53.1	54.0	55.4	56.0	57.1	57.9	58.3	59.1	59.4	59.5	59.1	58.9	58.5	58.1	58.0	57.1	56.9	56.5	56.3	26
55.7	55.0	55.3	55.1	55.1	54.6	54.6	54.7	55.0	55.7	56.0	57.1	57.1	57.0	57.1	57.9	58.0	58.0	58.4	58.4	57.0	54.4	52.7	51.3	55.9	27
50.4	49.9	48.9	47.1	45.8	46.8	44.5	45.3	47.6	49.2	54.6	56.8	58.2	59.3	58.8	58.0	57.8	56.5	54.5	53.9	53.4	54.2	54.1	53.3	52.5	28
53.2	53.2	52.9	53.1	52.8	53.0	53.3	53.1	53.5	53.9	54.1	54.2	54.8	55.0	54.9	55.1	55.1	54.8	54.2	53.8	53.2	53.4	52.9	52.8	53.8	29
52.3	52.1	52.5	52.5	52.5	52.5	52.7	53.3	54.0	53.7	54.6	54.7	55.0	55.2	54.7	54.9	54.1	53.7	53.1	53.5	52.9	53.4	53.5	53.3	53.5	30
																									31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

WIND — DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	18	9.5	18	9.5	18	9.5	17	9.5	18	9.5	18	10.5	19	10.5	19	8.5	19	7.5	20	7.5	21	5.5	27	4.5	27	3
2	3	1.5	3	2	3	1.5	3	3	3	2	3	2	3	3	3	3	15	6.5	15	9.5	15	16	17	15	16	11
3	17	5.5	18	8.5	20	4.5	20	4	20	3	19	6.5	17	5.5	17	6.5	17	7.5	17	8.5	16	10.5	16	10.5	20	8.5
4	15	4.5	15	3	15	4.5	15	4.5	15	3	14	4	3	4.5	12	4.5	10	7.5	12	8.5	13	20	13	17	12	17
5	17	7.5	16	6.5	15	8.5	17	8.5	18	8.5	19	6.6	19	5.5	20	8.5	20	11	20	10.5	20	10.6	20	8.5	19	8.5
6	18	11	18	12	18	11	18	9.5	17	9.5	18	9.5	18	11	19	11	20	15	20	15	20	18	21	15	22	13
7	21	6.5	21	6.5	21	7.5	21	6.5	21	5.6	21	6.5	21	6.5	21	5.6	21	5.6	22	4.5	24	7.6	24	6.5	27	5.5
8	30	2	30	2	30	3	30	2	30	2	30	2	30	2	30	2	1	4	3	4.5	5	8.5	4	7.5	5	7.5
9	9	7.5	9	6.6	10	9.5	10	8.5	11	6.5	9	7.5	9	5.5	7	6.5	6	6.5	11	10.5	12	14	.....	*	*	
10	12	13	12	13	13	15	14	18	14	21	14	18	16	12	17	9.5	18	8.5	17	10.5	17	8.5	17	6.5		
11	19	5.5	17	7.5	17	8.5	17	10.5	17	7.5	17	9.5	17	10.5	17	11	18	13	19	13	19	15	19	12	21	11
12	14	2	14	2	14	2	14	2	14	2	14	2	14	1.5	14	3	14	3	20	5.5	21	4.5	20	5.5	20	4.5
13	21	6.5	21	5.5	21	6.5	20	6.5	21	7.5	20	7.5	20	6.5	20	8.5	21	9.5	21	9.5	21	12	22	8.5	20	8.5
14	14	9.5	11	7.5	8	7.5	8	7.5	10	8.5	8	9.5	6	8.5	6	11	8	12	6	13	6	18	5	15	4	15
15	31	11	31	8.5	31	9.5	31	10.5	31	9.5	31	10.5	31	8.5	30	8.5	30	10.5	30	9.5	30	15	31	12	31	11
16	32	9.5	30	8.5	31	7.5	31	7.5	32	5.6	30	6.5	31	5.6	30	4.5	32	5.5	30	8.5	31	11	30	8.5	31	8.5
17	19	5.5	18	4.5	18	4.5	17	5.6	17	6.5	18	7.5	19	8.5	19	9.5	19	12	18	9.5	20	12	20	11	18	11
18	21	4.5	20	5.5	21	5.5	21	5.5	20	6.5	20	5.5	20	8.5	20	6.5	21	8.5	21	9.5	21	12	26	7.5	20	8.5
19	25	5.5	20	5.5	20	10.5	20	10.6	20	9.5	20	8.5	20	8.5	20	8.5	21	9.5	22	9.5	23	8.5	27	6.5	26	7.5
20	23	7.5	26	6.5	24	5.5	23	4.5	22	6.5	21	6.5	20	7.5	20	6.5	20	6.5	21	7.5	21	8.5	23	8.5	24	8.5
21	19	4.5	19	5.5	20	5.5	21	4.5	20	5.5	20	6.5	20	5.5	20	5.5	25	5.5	24	4	21	7.5	23	4.5	28	4.5
22	17	9.5	21	10.5	20	10.5	21	10.5	22	10.5	24	6.5	25	4.5	25	3	26	3	24	4	24	3	22	2	22	1.5
23	22	2	22	2	18	3	18	2	18	2	18	6.5	21	6.5	19	6.5	20	7.5	20	6.5	20	9.5	21	10.5	19	10.5
24	17	4.5	17	5.5	17	5.5	17	4.5	17	4	17	4.5	17	4.5	16	5.5	17	5.5	16	5.5	18	7.5	17	5.5	19	6.5
25	16	7.5	17	6.5	17	5.5	17	4	20	6.5	20	5.5	20	4	20	6.5	20	7.5	18	7.5	19	6.5	19	6.5	19	6.5
26	18	4.5	18	5.5	18	6.5	19	4.5	18	6.5	17	7.5	17	5.5	17	7.5	18	6.5	19	9.5	18	7.5	17	8.5	17	8.5
27	16	7.5	16	5.5	15	6.5	17	5.5	17	6.5	16	8.5	17	11	16	13	16	13	16	10.5	16	15	15	12	17	8.5
28	23	2	23	2	23	2	23	2	23	2	17	4	17	1.5	17	2	17	2	17	2	18	3	22	3	19	4
29	18	2	18	3	18	4.5	17	6.5	17	5.5	17	4	17	4.5	17	4.5	18	4	18	4	17	4	18	4.5	20	3
30	15	4.5	15	3	15	1.5	15	2	15	1.5	15	3	15	3	15	1.5	15	2	15	4	15	2	10	4.5	11	5.5
31																										

RAINFALL — RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.015	.005	.035	.005	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.
10	.010	.020	.	.	.020	.030	.	.	.	.010	.	.070	.150	.080	.030	.010	.020	.030	.030	.010	.030	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.010	.	.	.	.	.	.	.	.	.	.020	.080	.050	.	.010	.010	.	.060	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.
14	.	.	.	.020	.050	.030	.040	.090	.050	.030	.030	.040	.020	.030	.050	.050	.030	.060	.	.	.	.	.	.020
15	.015	.005	.	.	.	.010	.020	.010	.	.	.	.	.	.	.	.010	.005	.005	.010	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.160	.060	.100	.110	.230	.080	.	.	.	.	.005
18	.	.	.	.	.	.	.	.	.	.	.	.	.050	.	.010	.	.030	.	.	.	.	.	.	.
19	.	.	.020	.	.	.	.	.	.	.	.	.	.020	.	.030	.010	.015	.	.	.	.015	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.060	.065	.155	.100
22	.030	.	.	.010	.	.005	.006	.030	.010	.	.005	.020	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010
25	.010	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	155	065	125	020	050	070	075	065	135	080	065	070	135	240	120	300	230	450	205	280	110	105	125	175	41
	11	4	2	1	4	2	4	3	11	4	3	3	4	4	3	6	4	4	4	4	4	3	2	3	4

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES SEPTEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	28	3	28	4	22	5.5	3	4.5	3	3	3	2	3	2	3	3	3	1.5	3	2	3	2	1
2	17	9.5	17	10.5	17	12	17	12	17	10.5	16	8.5	16	9.5	19	7.5	20	11	20	7.5	19	7.5	2
3	17	10.5	15	10.5	15	11	15	11	14	11	15	9.5	15	8.5	16	10.5	16	6.5	15	4.5	15	4.5	3
4	15	9	14	15	14	10.5	13	11	13	11	14	9.5	16	12	17	12	17	10.5	17	8.5	17	7.5	4
5	19	9.5	18	8.5	20	9.5	21	13	21	10.5	20	11	20	9.5	20	9.5	19	12	19	13	18	11	5
6	22	15	22	13	21	11	23	9.5	23	5.5	23	6.5	24	5.5	21	6.5	21	9.5	21	7.5	21	6.5	6
7	25	7.5	25	6.5	29	5.6	29	5.5	30	4	30	3	30	3	30	2	30	2	30	2	30	3	7
8	6	7.5	7	7.5	8	8.5	7	8.5	6	4	7	4.5	7	3	7	4	7	3	7	2	8	6.5	8
9	*	*	14	19	14	15	12	11	14	10.5	12	10.5	13	7.5	13	10.5	12	9.5	10	9.5	12	12	9
10	16	13	15	14	15	15	21	10.5	21	4.5	20	4.5	18	5.6	20	4.5	20	4.5	20	4	19	4.5	10
11	19	11	19	9.5	20	7.5	19	5.5	24	3	24	3	19	4	14	4.5	14	3	14	2	14	2	11
12	21	4.5	21	4.5	26	4	18	4	18	3	18	3	18	4	20	4	19	4	19	5.5	20	4.5	12
13	21	7.5	24	5.5	20	6.5	21	5.5	21	4.5	18	4	18	3	18	4	17	5.5	15	5.5	13	6.5	13
14	4	16	3	16	3	16	2	12	1	9.5	32	10.5	32	8.5	31	9.5	31	9.5	31	9.5	31	10.5	14
15	31	12	31	14	32	12	32	12	32	12	31	13	32	12	31	11	31	10.5	31	9.5	31	8.5	15
16	31	8.5	31	5.5	1	4.5	1	3	32	4.5	29	4	29	4	29	3	29	3	18	4	18	5.5	16
17	18	10.5	18	10.5	18	12	19	16	20	10.5	21	7.5	20	7.5	21	6.5	21	5.5	20	4.5	21	5.5	17
18	24	10.5	23	7.5	28	6.5	26	5.5	21	5.5	20	7.5	20	7.5	20	7.5	21	4.5	20	6.5	20	7.5	18
19	26	9.5	25	7.5	22	7.5	23	6.5	22	9.5	22	8.5	21	7.5	21	6.5	21	8.5	20	8.5	22	7.5	19
20	24	6.5	25	7.5	23	6.5	21	6.5	22	6.5	22	5.5	23	5.5	21	4.5	21	5.5	20	4.5	20	5.5	20
21	21	9.5	22	6.5	21	7.5	21	7.5	19	5.5	19	5.5	18	5.5	17	6.5	15	7.5	13	4.5	13	10.5	21
22	22	2	22	3	22	2	22	3	22	2	22	2	22	3	22	4	22	2	22	1.5	22	2	22
23	20	8.5	22	8.5	20	10.5	20	9.5	21	7.5	19	5.5	19	6.5	19	4.5	18	4.5	18	4	18	4.5	23
24	17	6.5	19	6.5	18	4.5	18	4.5	16	6.5	16	6.5	16	7.5	16	9.5	16	9.5	17	6.5	17	7.5	24
25	18	5.5	20	4.5	19	6.5	20	5.5	18	4	18	4	18	4.5	18	4.5	18	5.5	18	5.5	18	4.5	25
26	14	7.5	17	8.5	17	7.5	16	8.5	15	8.5	16	9.5	16	8.5	16	9.5	16	10.5	16	8.5	16	8.5	26
27	17	11	18	11	19	8.5	18	5.5	18	7.5	19	6.5	19	3	23	3	23	2	23	3	23	3	27
28	15	4	19	4.5	19	3	19	3	18	3	14	4.5	14	3	14	3	18	2	18	2	18	3	28
29	19	3	19	3	19	2	19	2	19	2	19	3	19	3	19	2	19	3	19	4	15	4	29
30	12	6.5	13	6.5	13	8.5	13	6.5	12	4	12	2	8	2	8	2	16	3	16	9.5	16	13	30
31																							31

VAPOUR TENSION — IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.462	.461	.449	.442	.453	.453	.463	.484	.506	.533	.568	.514	.523	.495	.481	.459	.476	.468	.469	.457	.442	.451	.431	.412	1
2	.416	.402	.387	.380	.356	.340	.361	.385	.396	.407	.462	.509	.518	.527	.548	.565	.583	.573	.577	.579	.588	.516	.512	.493	2
3	.492	.495	.510	.513	.521	.520	.520	.512	.526	.516	.506	.504	.491	.492	.505	.495	.514	.526	.503	.492	.489	.490	.497	.489	3
4	.454	.433	.400	.389	.380	.374	.428	.500	.523	.540	.519	.539	.546	.539	.554	.558	.566	.557	.546	.548	.551	.556	.563	.555	4
5	.524	.502	.486	.481	.484	.487	.467	.472	.451	.462	.473	.455	.430	.441	.421	.388	.366	.346	.355	.367	.346	.356	.352	.346	5
6	.350	.350	.347	.340	.342	.346	.355	.361	.361	.345	.346	.344	.344	.317	.337	.331	.335	.320	.332	.335	.336	.342	.342	.337	6
7	.339	.342	.338	.316	.338	.336	.343	.357	.362	.371	.357	.349	.349	.364	.350	.355	.358	.369	.354	.355	.355	.358	.352	.334	7
8	.310	.311	.288	.286	.271	.259	.267	.288	.336	.354	.342	.343	.341	.311	*	.287	.294	.289	.296	.298	.299	.300	.287	.303	8
9	.315	.326	.337	.239	.334	.330	.350	.366	.389	.391	.379	.373	.384	.381	.371	.386	.408	.423	.426	.432	.436	.442	.457	.458	9
10	.466	.473	.485	.486	.494	.492	.506	.505	.503	.483	*	.493	.....	*	.....	.483	.....	.....	*	.....	.....	.429	*	*	10
11	.....	.....	.....	.....	*	.....	.....	.....	.....	.360	*	.374	*	.345	*	.358	.....	.....	*	.....	.....	.363	*	*	11
12	.....	.....	.....	.....	*	.....	.....	.....	.....	.411	.409	.419	.395	.419	.414	.382	.418	.412	.412	.400	.399	.384	.364	.358	12
13	.338	.325	.320	.303	.293	.297	.290	.305	.335	.342	.350	.341	.332	.334	.344	.345	.386	.318	.322	.327	.317	.301	.302	.312	13
14	.328	.358	.342	.356	.372	.362	.361	.363	.364	.363	.367	.370	.380	.367	.356	.369	.371	.366	.353	.387	.330	.329	.320	.333	14
15	.333	.329	.325	.320	.317	.328	.346	.349	.339	.338	.346	.326	.326	.336	.330	.338	.351	.354	.351	.346	.344	.347	.344	.345	15
16	.339	.339	.333	.324	.329	.330	.326	.340	.345	.342	.335	.359	.354	.360	.372	.361	.376	.383	.334	.319	.312	.296	.292	.287	16
17	.283	.289	.309	.320	.319	.322	.339	.349	.369	.382	.393	.414	.394	.416	.452	.448	.439	.415	.418	.399	.402	.382	.372	.342	17
18	.327	.313	.310	.292	.291	.291	.297	.302	.315	.320	.327	.295	.347	.304	.311	.286	.310	.308	.294	.289	.293	.298	.293	.288	18
19	.277	.274	.275	.272	.257	.263	.263	.276	.293	.293	.306	.313	.335	.312	.324	.303	.318	.325	.298	.289	.310	.307	.292	.288	19
20	.284	.277	.277	.275	.273	.276	.285	.304	.330	.342	.337	.324	.332	.355	.353	.338	.333	.327	.327	.318	.332	.337	.327	.331	20
21	.332	.334	.341	.346	.335	.333	.334	.346	.347	.354	.352	.352	.354	.360	.368	.363	.371	.361	.356	.366	.374	.373	.378	.375	21
22	.411	.459	.476	.479	.451	.443	.415	.418	.428	.427	.420	.463	.451	.454	.454	.451	.451	.440	.433	.439	.406	.397	.409	.409	22
23	.403	.408	.412	.430	.434	.459	.463	.457	.449	.463	.466	.469	.469	.433	.430	.438	.415	.406	.397	.397	.392	.399	.409	.407	23
24	.398	.417	.429	.428	.408	.406	.405	.414	.408	.420	.409	.385	.393	.399	.396	.399	.414	.414	.408	.415	.417	.430	.434	.434	24
25	.436	.437	.439	.456	.464	.473	.473	.473	.467	.470	.457	.469	.463	.456	.469	.461	.441	.444	.460	.436	.423	.397	.375	.369	25
26	.371	.360	.388	.408	.412	.388	.383	.393	.411	.418	.427	.436	.444	.458	.458	.466	.460	.466	.456	.449	.452	.439	.441	.437	26
27	.427	.419	.424	.422	.418	.409	.409	.411	.411	.415	.408	.414	.414	.411	.408	.428	.427	.437	.467	.473	.447	.407	.384	.368	27
28	.354	.351	.335	.311	.301	.312	.288	.295	.325	.342	.413	.438	.439	.446	.438	.445	.450	.436	.406	.402	.396	.408	.406	.396	28
29	.396	.394	.391	.396	.393	.393	.397	.393	.396	.400	.401	.398	.409	.409	.402	.408	.408	.406	.397	.389	.381	.385	.372	.370	29
30	.364	.363	.373	.374	.374	.374	.376	.384	.395	.380	.394	.398	.400	.405	.396	.396	.388	.389	.385	.392	.387	.392	.387	.383	30
31																									31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

7261

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W.

HOURLY VALUES SEPTEMBER 1880.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	29.809	29.807	29.799	29.794	29.791	29.805	29.813	29.817	29.829	29.843	29.853	29.867	29.87	29.888	29.899	29.912	29.929	29.947	29.969	29.999	30.010	30.026	30.036	30.049	29.890	1
2	30.054	30.062	30.060	30.064	30.071	30.080	30.088	30.090	30.082	30.072	30.059	30.051	30.03	30.024	30.003	.984	.990	.969	.976	.971	29.963	29.960	29.953	29.938	30.026	2
3	29.935	29.934	29.932	29.930	29.932	29.944	29.953	29.966	29.955	29.961	29.958	29.952	29.9	29.939	29.931	.922	.907	.889	.888	.898	.898	.897	.892	.882	29.927	3
4	.872	.853	.843	.826	.813	.811	.808	.806	.790	.768	.755	.727	.7	.691	.677	.662	.658	.652	.651	.655	.651	.643	.635	.626	29.733	4
5	.615	.606	.597	.600	.601	.615	.618	.635	.645	.650	.646	.643	.6	.656	.657	.663	.664	.666	.674	.682	.689	.693	.695	.692	29.648	5
6	.690	.686	.684	.674	.671	.670	.676	.672	.666	.661	.653	.658	.6	.646	.637	.631	.623	.623	.633	.648	.643	.648	.648	.647	29.656	6
7	.650	.652	.663	.655	.671	.689	.696	.715	.723	.731	.747	.748	.7	.766	.767	.773	.784	.798	.816	.842	.845	.861	.860	.857	29.752	7
8	.857	.865	.864	.864	.868	.889	.902	.911	.916	.921	.912	.904	.8	.891	.885	.876	.869	.865	.871	.876	.866	.871	.868	.862	29.882	8
9	.854	.847	.831	.816	.808	.800	.801	.794	.772	.756	.731	.715	.6	.667	.646	.620	.607	.602	.599	.593	.578	.573	.564	.543	29.700	9
10	.523	.510	.485	.457	.435	.417	.399	.386	.377	.367	.356	.347	.3	.332	.325	.313	.311	.302	.302	.297	.287	.275	.263	.265	29.361	10
11	.261	.273	.273	.292	.286	.300	.313	.335	.345	.357	.362	.366	.3	.390	.398	.404	.412	.430	.437	.453	.454	.451	.447	.441	29.369	11
12	.427	.418	.402	.390	.374	.365	.359	.347	.336	.316	.311	.302	.2	.281	.278	.273	.276	.284	.293	.296	.299	.300	.297	.300	29.326	12
13	.297	.297	.297	.292	.300	.298	.309	.314	.326	.328	.330	.340	.3	.343	.348	.351	.365	.382	.389	.398	.403	.408	.409	.402	29.344	13
14	.393	.389	.383	.365	.377	.379	.371	.372	.375	.370	.365	.365	.3	.343	.345	.329	.326	.330	.325	.323	.319	.322	.319	.312	29.352	14
15	.316	.319	.323	.317	.320	.334	.350	.357	.367	.379	.385	.397	.3	.391	.412	.434	.454	.493	.506	.532	.535	.553	.556	.567	29.416	15
16	.572	.576	.576	.592	.604	.621	.624	.648	.666	.687	.684	.684	.6	.671	.665	.665	.666	.674	.674	.683	.678	.679	.662	.652	29.609	16
17	.647	.644	.623	.606	.602	.598	.592	.586	.578	.562	.545	.535	.5	.509	.488	.463	.436	.422	.391	.373	.349	.345	.317	.317	29.502	17
18	.310	.304	.287	.287	.286	.283	.287	.283	.285	.292	.297	.285	.2	.293	.297	.295	.300	.315	.322	.334	.325	.331	.326	.334	29.302	18
19	.326	.317	.315	.309	.307	.315	.317	.316	.317	.330	.321	.329	.3	.334	.336	.338	.344	.361	.367	.363	.357	.356	.367	.393	29.336	19
20	.415	.438	.459	.477	.497	.511	.529	.540	.537	.546	.551	.545	.5	.560	.556	.554	.556	.558	.559	.571	.562	.561	.562	.589	29.531	20
21	.554	.546	.537	.530	.525	.528	.540	.537	.546	.550	.550	.531	.5	.568	.574	.584	.583	.601	.591	.608	.590	.590	.567	.566	29.561	21
22	.539	.557	.536	.527	.519	.527	.559	.569	.585	.605	.617	.632	.6	.646	.653	.668	.681	.715	.727	.757	.761	.783	.798	.807	29.643	22
23	.814	.825	.825	.833	.835	.844	.857	.864	.873	.881	.876	.877	.8	.866	.861	.854	.848	.849	.850	.851	.837	.829	.827	.822	29.849	23
24	.820	.810	.808	.804	.801	.797	.799	.804	.805	.811	.808	.802	.8	.795	.786	.784	.784	.788	.790	.795	.790	.787	.784	.776	29.797	24
25	.772	.759	.749	.746	.739	.742	.746	.746	.742	.748	.745	.755	.7	.767	.758	.759	.765	.769	.778	.787	.791	.802	.799	29.803	29.764	25
26	29.811	.810	.814	.817	29.815	29.827	29.833	29.848	29.857	29.878	29.888	29.898	29.8	29.911	29.906	29.909	29.919	29.935	29.955	29.965	29.976	29.982	29.991	30.002	29.894	26
27	30.007	29.998	29.998	29.996	30.002	30.008	30.012	30.023	30.028	30.033	30.022	30.027	30.0	30.033	30.033	30.027	30.021	30.030	30.033	30.033	30.053	30.073	30.092	30.097	30.029	27
28	.112	30.129	30.131	30.146	.169	.181	.197	.205	.233	.238	.244	.247	.2	.251	.248	.252	.262	.261	.271	.269	.278	.279	.277	.274	30.225	28
29	.273	.261	.252	.245	.243	.245	.244	.247	.246	.243	.242	.233	.2	.217	.214	.203	.201	.198	.200	.198	.201	.187	.174	.163	30.223	29
30	30.149	30.142	30.129	30.124	30.123	30.132	30.138	30.147	30.143	30.148	30.148	30.133	30.1	30.108	30.099	30.087	30.092	30.091	30.098	30.102	30.092	30.084	30.072	30.062	30.115	30
31																										31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	55.7	57.7	58.7	59.3	60.0	60.0	60.7	61.9	62.7	62.4	62.1	61.5	61.7	62.3	63.2	64.0	62.4	61.0	59.2	56.0	54.8	53.5	51.5	51.5	59.1	1
2	48.7	48.1	47.1	48.0	47.7	45.1	46.8	48.3	50.8	57.3	60.3	62.8	65.7	65.7	64.9	64.0	62.4	61.3	59.7	60.6	59.3	59.5	60.0	61.0	56.6	2
3	61.3	62.4	61.5	60.7	60.0	59.4	60.4	62.7	64.3	65.7	66.3	69.7	70.5	68.0	68.2	67.7	67.0	67.1	64.0	61.3	58.8	57.3	57.4	57.6	63.1	3
4	57.0	56.5	56.4	56.0	54.6	54.3	53.4	54.0	57.6	63.2	67.5	70.4	73.7	76.3	77.2	77.0	74.7	74.6	70.5	69.3	67.5	64.3	63.1	63.3	64.1	4
5	63.8	63.8	64.8	63.0	63.7	63.8	63.1	63.4	65.4	63.3	64.0	64.8	64.7	64.8	61.7	58.7	57.6	57.3	57.1	57.4	56.9	57.3	57.1	56.0	61.2	5
6	55.5	54.1	54.3	54.4	54.4	54.1	56.3	56.7	58.1	58.9	60.5	59.3	60.2	59.8	61.8	60.3	60.4	58.8	57.7	56.7	55.6	55.3	55.1	53.5	57.3	6
7	54.2	54.4	54.4	53.3	53.1	51.6	52.3	54.6	55.5	57.7	60.2	58.2	59.1	61.9	59.4	60.0	61.1	57.6	56.8	53.8	53.2	53.3	52.9	52.6	52.0	7
8	50.1	49.5	48.8	47.0	46.7	45.5	49.2	51.0	52.2	64.7	58.9	58.7	60.0	60.1	60.3	60.0	60.2	58.5	55.3	53.0	50.4	49.4	48.8	47.8	53.6	8
9	47.0	46.5	45.9	46.0	45.9	45.8	47.7	48.8	54.0	57.5	59.3	60.7	61.9	62.6	63.9	64.0	63.8	62.5	61.1	58.7	57.8	57.2	56.0	56.0	55.6	9
10	55.7	54.7	53.5	53.4	55.2	56.0	58.9	59.1	60.3	60.1	60.2	62.5	62.9	62.3	61.5	61.5	60.3	60.3	59.8	59.2	58.6	58.3	58.7	55.0	58.8	10
11	54.2	54.3	54.0	54.0	54.0	54.0	54.1	55.0	56.9	57.9	60.3	61.3	62.2	61.7	61.9	61.5	56.9	58.0	55.8	54.7	53.0	52.5	51.6	50.1	56.2	11
12	51.2	50.4	50.1	49.2	49.7	49.5	50.0	51.0	54.0	56.0	58.8	60.3	57.0	59.9	60.9	61.0	60.4	56.0	54.3	56.0	56.0	54.6	54.0	52.8	54.1	12
13	52.5	52.0	51.9	51.4	51.6	51.5	51.7	52.8	54.8	57.1	58.8	58.1	58.1	57.5	57.6	57.9	57.3	54.2	52.0	51.0	49.8	48.7	48.0	47.8	53.1	13
14	47.5	46.9	47.5	45.7	47.6	47.9	47.7	49.6	50.1	52.6	53.4	54.3	53.3	53.0	51.6	51.2	51.4	51.6	51.9	51.8	51.9	52.0	50.9	51.0	50.5	14
15	50.9	51.1	51.5	52.0	53.6	53.9	54.1	53.6	52.4	52.0	51.9	51.3	51.3	51.3	53.0	54.2	54.0	53.6	54.6	55.2	55.1	54.8	55.1	54.4	53.1	15
16	54.1	54.1	54.5	53.5	52.8	54.8	53.9	55.9	58.2	58.1	59.3	60.6	60.8	62.2	62.7	62.8	61.5	59.5	58.2	57.4	56.3	54.4	52.4	49.7	57.0	16
17	48.3	46.3	45.6	44.9	44.1	45.4	46.8	48.6	52.4	54.9	56.1	56.9	57.4	58.8	57.9	58.4	57.7	55.8	54.0	53.4	53.9	53.3	53.1	52.5	52.4	17
18	50.5	48.3	48.0	47.9	47.8	47.6	48.0	48.5	51.5	54.8	49.1	51.0	*	51.7	53.1	52.2	51.9	50.6	48.1	48.3	46.9	46.7	46.7	46.9	49.2	18
19	46.0	45.0	45.0	44.3	43.3	42.9	44.1	46.3	48.0	50.9	51.2	51.5	54.6	52.5	52.6	53.2	49.7	49.8	47.0	45.9	45.9	46.0	45.4	44.5	47.7	19
20	43.8	42.6	42.1	41.3	40.4	41.0	41.3	44.9	48.7	51.3	53.7	53.3	52.1	51.2	52.4	52.5	51.3	49.5	49.2	48.5	46.7	46.3	46.3	45.7	47.3	20
21	45.6	46.5	49.1	49.0	49.2	49.1	49.6	51.0	54.0	53.2	55.0	56.7	57.2	56.5	55.6	55.1	54.2	53.8	53.3	53.0	52.6	52.2	52.0	52.2	52.3	21
22	52.2	51.2	51.0	50.8	49.8	49.8	49.9	50.5	52.3	54.0	55.9	55.8	57.4	57.5	58.8	59.0	58.1	56.0	54.1	52.1	50.6	49.9	49.7	49.9	53.1	22
23	48.6	48.2	48.2	49.1	48.9	49.2	49.9	50.9	51.9	52.8	52.9	52.3	52.6	53.0	52.9	52.7	52.2	52.2	52.4	52.9	53.6	53.8	54.8	54.1	51.4	23
24	55.3	55.0	55.1	55.0	54.9	54.8	55.0	56.3	57.6	59.2	60.1	60.9	62.2	62.3	62.0	60.9	59.5	58.4	57.1	56.8	56.3	56.0	55.5	55.2	57.6	24
25	55.1	54.2	53.9	54.3	54.6	54.2	54.3	54.9	56.2	56.1	57.2	57.7	58.2	61.0	61.8	60.9	60.1	59.2	59.0	58.2	58.9	58.6	57.1	56.7	57.2	25
26	57.1	57.1	57.1	57.1	57.1	57.3	57.7	59.1	59.7	60.1	60.8	62.9	63.2	62.4	63.0	61.4	61.8	60.2	59.0	57.6	56.7	56.0	55.1	55.1	58.9	26
27	54.8	53.3	52.3	52.1	52.7	53.6	53.2	55.0	57.7	60.1	61.2	62.5	60.4	59.7	60.5	60.0	58.4	57.5	57.0	57.1	57.1	55.8	54.0	54.1	56.7	27
28	53.9	54.1	54.0	53.9	53.5	52.4	52.8	54.6	56.0	58.0	59.0	59.8	60.9	61.9	62.5	62.0	59.6	56.9	55.1	54.0	53.8	53.8	51.2	50.1	56.0	28
29	48.5	48.6	49.2	48.9	48.6	48.9	48.9	49.8	51.8	53.6	54.7	55.8	56.9	57.0	56.4	55.9	55.3	55.0	55.1	55.1	55.0	55.0	54.9	54.8	53.1	29
30	54.8	55.1	54.6	54.3	53.3	52.7	54.5	55.0	56.2	57.0	58.2	60.7	61.0	61.6	61.1	60.9	58.3	56.5	53.8	52.8	51.7	51.2	51.0	51.3	55.7	30
31																										31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W. HOURLY VALUES SEPTEMBER 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	3	4.5	14	4	14	6.5	17	9.5	16	10.5	18	9.5	19	11	19	15	18	18	21	20	20	21	20	15
2	24	4	24	5.5	24	4	24	2	29	4	31	4.5	31	1.5	31	2	31	4.5	31	3	16	5.5	15	7.5
3	24	10.5	21	15	21	14	20	11	20	12	19	11	18	12	20	14	20	13	21	15	22	16	20	16
4	18	1.5	18	2	18	2	18	2	18	3	9	4.5	9	4.5	10	4.5	5	4	4	5.5	4	4.5	16	4.5
5	5	7.5	5	6.5	23	4	23	3	20	4.5	20	8.5	19	13	19	11	20	18	21	15	21	16	21	16
6	18	15	19	13	18	15	19	17	20	20	20	20	19	23	19	25	20	26	20	31	20	38	20	33
7	18	11	20	15	22	12	23	14	19	7.5	20	11	22	10.5	23	16	22	17	23	19	25	16	24	21
8	24	4.5	24	4.5	24	4	24	3	24	4	24	3	24	2	24	2	24	3	24	5.5	9	10.5	6	8.5
9	6	11	6	7.5	6	7.5	6	6.5	8	6.5	8	5.5	8	6.5	7	7.5	7	8.5	11	12	10	14	12	11
10	9	14	7	11	6	15	6	11	8	13	9	13	10	18	11	15	12	14	11	18	13	18	14	19
11	22	4	20	6.5	20	5.5	20	5.5	20	5.5	19	9.5	19	10.5	19	10.5	19	17	17	20	18	20	20	24
12	3	4.5	4	4.5	4	4	4	4	4	4	4	3	4	2	4	3	4	3	4	4.5	4	3	19	5.5
13	12	2	12	2	12	2	12	4	19	4.5	19	6.5	22	4.5	22	6.5	24	12	23	12	24	20	24	18
14	18	4.5	18	4.5	8	6.5	6	8.5	6	8.5	6	9.5	6	10.5	5	12	6	14	6	14	6	18	7	12
15	3	19	3	18	2	19	2	20	2	24	32	14	32	17	3	17	32	14	1	13	1	16	1	19
16	1	12	1	13	31	7.5	28	5.5	3	4	31	9.5	31	12	2	13	3	9.5	3	8.5	2	8.5	2	9.5
17	23	4.5	23	4	23	3	23	4	23	4.5	23	3	23	3	23	2	18	5.5	19	12	20	18	20	18
18	24	5.5	24	3	24	2	24	3	24	3	24	3	24	2	24	3	24	5.5	27	3	21	5.5	20	4.5
19	21	7.5	21	4.5	21	3	21	4	21	5.5	21	4.5	21	4.5	21	3	22	6.5	26	8.5	24	11	23	13
20	31	5.5	28	6.5	26	4.5	26	4.5	26	5.5	26	7.5	26	5.5	23	5.5	22	5.5	24	10.5	26	12	----	*
21	23	4.5	23	4	22	11	21	10.5	21	9.5	22	6.5	22	7.5	22	8.5	21	14	24	11	25	15	22	20
22	19	10.5	19	6.5	19	4.5	19	2	19	3	19	2	19	3	19	4.5	19	4.5	21	6.5	20	13	20	15
23	21	4.5	21	4	21	2	21	2	21	2	21	3	21	2	21	2	21	3	28	4.5	32	5.5	3	7.5
24	22	5.5	22	6.5	22	5.5	22	4.5	23	4.5	23	3	23	4	22	3	22	4	22	2	21	6.5	17	8.5
25	19	4	19	3	19	4	19	4	19	4	19	4	19	2	19	4	19	3	19	3	19	4	19	6.5
26	19	6.5	19	4.5	18	7.5	18	7.5	18	5.5	18	5.5	18	7.5	18	11	18	13	18	13	18	15	16	17
27	19	4	19	4	19	5.5	5	5.5	3	5.5	3	4	3	4	3	4	13	4.5	18	6.5	19	9.5	20	11
28	17	12	21	13	23	14	23	9.5	24	7.5	19	6.5	19	4.5	19	4.5	23	9.5	23	6.5	23	6.5	18	6.5
29	22	2	22	3	22	1.5	22	2	22	2	22	3	22	2	22	2	22	2	22	4	22	5.5	24	10.5
30	22	8.5	22	7.5	22	8.5	23	7.5	23	6.5	23	4.5	23	6.5	23	4	23	4	23	4	24	4	24	6.5
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	21	15	20	12	24	13	26	12	24	13	24	9.5	24	7.5	24	6.5	24	5.5	24	4.5	24	4	24	4.5
2	20	7.5	21	7.5	21	6.5	20	6.5	20	4	20	5.5	20	4.5	14	4.5	7	4.5	4	4.5	3	4.5	27	5.5
3	20	18	19	16	18	13	21	11	18	7.5	19	8.5	17	6.5	17	4.5	24	2	24	4	24	4	24	2
4	18	10	17	10.5	17	12	17	10.5	18	8.5	17	7.5	17	6.5	14	4	14	4	5	7.5	5	8.5	5	5.5
5	20	16	23	15	21	10.5	18	9.5	18	6.5	19	6.5	18	4.5	18	4.5	19	7.5	19	11	19	11	19	9.5
6	20	27	20	27	20	28	22	24	22	24	23	29	23	28	22	25	23	25	21	23	21	18	20	14
7	24	17	24	19	26	16	26	14	26	15	24	10.5	24	7.5	24	7.5	24	5.5	24	6.5	24	4.5	24	4.5
8	9	9.5	8	8.5	8	8.5	8	11	8	11	8	8.5	6	10.5	7	7.5	6	11	7	8.5	6	8.5	6	12
9	11	11	12	12	11	11	12	11	13	12	10	10.5	9	13	9	21	9	19	10	16	10	10.5	10	15
10	15	20	16	18	15	13	16	15	16	12	16	11	16	12	16	11	15	7.5	15	10.5	18	10.5	22	6.5
11	21	23	20	23	20	16	19	18	18	12	22	9.5	22	5.5	22	4	32	4	32	3	32	4	2	4.5
12	25	4.5	27	4.5	15	8.5	16	10.5	18	8.5	17	5.5	17	2	11	4.5	14	7.5	15	4	12	4.5	12	2
13	24	19	24	18	24	20	23	18	23	17	23	12	18	8.5	20	9.5	20	10.5	21	6.5	18	4.5	18	5.5
14	5	16	4	15	5	17	5	18	4	19	5	18	5	17	4	22	4	16	4	18	4	20	3	19
15	32	22	32	23	1	26	2	24	2	23	1	14	32	13	32	14	32	15	1	19	1	15	1	15
16	2	9	5	5.5	6	6.5	7	5.5	7	4	13	6.5	14	4.5	16	5.5	21	4.5	21	5.5	23	5.5	23	4.5
17	20	17	20	18	20	16	20	14	17	14	16	14	16	11	20	9.5	20	13	20	10.5	22	7.5	22	6.5
18	26	12	21	10.5	22	17	23	13	23	11	23	11	23	12	22	11	21	4.5	16	4.5	19	6.5	22	11
19	24	13	26	12	22	15	23	16	21	15	22	13	22	7.5	22	4	22	3	22	2	22	4.5	32	4.5
20	*	....	24	8.5	26	8.5	24	6.5	24	9.5	23	5.5	23	7.5	24	6.5	24	4	21	6.5	21	7.5	23	4.5
21	26	21	22	22	23	18	23	17	22	13	22	11	21	12	21	15	20	11	19	10.5	19	7.5	19	8.5
22	21	16	21	18	20	15	21	13	22	12	21	8.5	19	10.5	22	6.5	24	7.5	25	4.5	25	4	24	5.5
23	3	6.5	3	7.5	3	7.5	3	5.5	3	7.5	3	4.5	3	3	3	2	3	3	3	6.5	25	5.5	25	6.5
24	20	7.5	21	9.5	21	9.5	20	9.5	19	8.5	19	7.5	18	6.5	20	5.5	20	4.5	20	4.5	19	4	19	3
25	19	5.5	19	3	19	4.5	22	7.5	21	5.5	20	4.5	20	3	20	4	20	5.5	20	4.5	20	4.5	19	6.5
26	17	13	17	12	21	6.5	19	4.5	19	4.5	19	5.5	19	3	19	4	19	3	19	3	19	3	19	2
27	20	11	19	7.5	19	11	18	11	18	8.5	18	9.5	18	11	19	12	21	17	23	19	22	12	22	17
28	20	5.5	20	5.5	19	5.5	22	6.5	22	4.5	22	4.5	22	6.5	22	4.5	22	4	22	3	22	2	22	2
29	21	14	20	12	21	16	20	11	20	12	20	8.5	20	9.5	20	5.5	20	4.5	22	5.5	22	5.5	22	6.5
30	24	5.5	23	5.5	23	4.5	23	6.5	20	9.5	20	10.5	20	4.5	20	4	20	5.5	19	5.5	19	3	19	2
31																								

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	·008	·001	·001	·001	.	.	·002	.	.	.	.	.	.	.	.	.	.	.	.	·020	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	·150	·008	·002	·002	·003	.	.	.	.	.	.	.	·008	·062	·020	.	·003	.	.	.	.	.
6	·002	.	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·006	.	·003	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·013	·017	·055	·015	·030	·023	·027	·078	·004	·056
11	·032	·023	·087	·015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	·129	.	.	·001	.	·040	·007	.	.	.	·011	·022
13	·003	.	·004	.	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	·010	·003	·022	·027	·020	·026	·040	·010	·004	.	·026	·015
15	·005	·002	·009	·002	·001	.	.	·006	·003	·009	·043	·115	·069	·024	·025	·002	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·017	·103	·170	·002	·008	.	.
18	.	·001	·001	·128	.	.	.	.	.	·152	·030	·018	·030	.	.	.	.	.	.	.	.	.	.	·015
19	·055	·022	·061	·007	·002	.	.	.	.	.	·018	.	.	.	.	.	.	.	.	.	.	·032	·006	.
20	·001	·001	.	.	.	.	.	.	·001	·001	.	·002	·005	·011	.	.	.	.	.	.	.	.	.	.
21	.	.	.	·022	·020	·017	·011	.	.	·002	.	.	.	.	.	.	.	.	.	.	.	·010	·057	·033
22	·062	·051	·024	·006	·004	.	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	·010	·012	·008	·007	·013	.	.	.	.	.	.	·010	.	·005	·003	·002	·002	·002
24	·001	·003	.	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	·013	·017	·020	·020	·007	·023	·017	·011	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
140	·161	·116	·356	·217	·053	·027	·049	·035	·023	·174	·099	·135	·243	·038	·068	·109	·095	·108	·189	·208	·039	·130	·126	·143
5	6	6	8	8	6	3	4	3	3	5	4	2	5	3	4	4	3	5	6	4	4	4	6	5

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·376	·394	·432	·444	·444	·453	·465	·460	·459	·460	·477	·486	·492	·492	·481	·406	·368	·376	·378	·386	·359	·354	·360	·342
2	·319	·308	·305	·307	·311	·281	·294	·299	·325	·374	·349	·346	·364	·381	·387	·392	·437	·429	·457	·476	·454	·460	·502	·520
3	·529	·546	·526	·508	·485	·471	·486	·500	·498	·510	·512	·479	·470	·450	·480	·505	·515	·470	·477	·489	·483	·461	·459	·457
4	·446	·442	·443	·428	·412	·414	·403	·409	·426	·468	·508	·515	·526	·471	·526	·518	·536	·547	·558	·528	·522	·501	·489	·492
5	·495	·518	·534	·554	·572	·563	·539	·524	·498	·489	·502	·481	·463	·415	·489	·435	·425	·410	·430	·432	·436	·430	·424	·402
6	·381	·370	·367	·372	·364	·362	·374	·363	·371	·358	·364	·349	·342	·356	·335	·344	·335	·330	·328	·329	·349	·341	·341	·344
7	·353	·359	·365	·349	·345	·354	·356	·358	·368	·362	·364	·351	·346	·317	·339	·333	†·306	·307	*	·320	·321	·328	·335	·333
8	·323	·314	·302	·298	·300	·291	·317	·323	·321	·316	·294	·282	·274	·279	·288	·278	·276	·294	·284	·286	·284	·285	·279	·274
9	·280	·283	·286	·287	·290	·289	·294	·312	·347	·318	·316	·321	*	·316	·309	·328	·330	·333	·345	·341	·349	·354	·348	·331
10	·331	·318	·326	·337	·370	·386	·384	·393	·416	·419	·435	·450	·456	·483	·495	·480	·488	·484	·459	·461	·467	·469	·457	·403
11	·409	·399	·394	·397	·388	·388	·387	·375	·355	·361	·341	·331	·328	·331	·329	·334	·365	·365	·365	·360	·371	·354	·345	·333
12	·343	·330	·331	·335	·333	·329	·329	·328	·339	·368	·375	·381	·399	·393	·374	·383	·393	·399	·390	·391	·391	·372	·368	·377
13	·378	·366	·365	·364	·366	·365	·357	·350	·344	·321	*	·317	*	·323	·286	·291	·300	·290	·305	·297	·305	·299	·302	·290
14	·285	·281	·281	·270	·286	·279	·287	·298	·308	·325	·337	·322	·333	·325	·318	·343	·323	·330	·336	·336	·321	·310	·322	·316
15	·317	·317	·315	·318	·297	·289	·277	·273	·301	·305	·316	·317	·302	·319	·317	·299	·308	·315	·310	·310	·301	·302	·299	·292
16	·289	·298	·304	·305	·308	·304	·309	·309	·333	·327	·332	·343	·358	·353	·359	·353	·373	·372	·415	·400	·387	·361	·350	·333
17	·306	·302	·292	·281	·276	·285	·294	·305	·355	·350	·357	·365	·390	·375	·371	·372	·391	·375	·394	·391	·393	·385	·394	·381
18	·342	·328	·317	·318	·315	·303	·309	·321	·317	·309	·319	·323	*	·329	·287	·287	·295	·286	·289	·280	·283	·277	·277	·278
19	·278	·287	·282	·282	·271	·258	·266	·281	·297	·279	·281	·269	·283	·268	·283	·271	·270	·273	·262	·277	·270	·287	·283	·259
20	·248	·249	·240	·232	·226	·231	·239	·254	·275	·289	·283	·262	·269	·286	·292	·307	·302	·299	·285	·288	·305	·295	·294	·291
21	·290	·300	·319	·320	·327	·334	·330	·348	·337	·360	·342	·336	·314	·336	·359	·324	·332	·350	·341	·325	·340	·358	·364	·361
22	·358	·350	·351	·348	·337	·337	·343	·352	·360	·368	·387	·383	·395	·408	·410	·407	·392	·388	·376	·360	·341	·320	·316	·310
23	·307	·310	·315	·321	·323	·327	·333	·349	·354	·355	·328	·329	·332	·342	·346	·362	·374	·372	·382	·382	·387	·394	·406	·409
24	·414	·412	·408	·406	·404	·403	·409	·421	·429	·433	·443	·440	·433	·423	·386	·398	·398	·396	·407	·402	·393	·375	·376	·370
25	·371	·385	·390	·390	·401	·394	·408	·408	·425	·436	·443	·446	·451	·477	·459	·466	·458	·455	·442	·448	·444	·448	·439	·433
26	·427	·424	·427	·427	·430	·441	·440	·447	·451	·434	·445	·450	·444	·453	·449	·437	·435	·438	·436	·423	·409	·397	·396	·399
27	·384	·370	·362	·360	·362	·366	·371	·383	·403	·408	·411	·393	·418	·402	·411	·403	·383	·391	·380	·379	·401	·362	·344	·351
28	·343	·346	·342	·340	·346	·348	·348	·353	·365	·380	·380	·394	·408	·414	·413	·399	·397	·378	·396	·385	·373	·374	·358	·352
29	·332	·330	·340	·331	·330	·336	·328	·337	·356	·363	·382	·399	·403	·408	·396	·392	·396	·397	·388	·396	·400	·400	·396	·378
30	·372	·369	·361	·365	·357	·354	·374	·383	·402	·408	·418	·384	·391	·371	·396	·392	·389	·374	·353	·355	·344	·348	·348	·362
31																								

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W. HOURLY VALUES SEPTEMBER 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.924	29.915	29.903	29.884	29.889	29.899	29.904	29.903	29.911	29.904	29.902	29.916	29.92	29.927	29.929	29.944	29.967	30.014	30.047	30.077	30.096	30.114	30.127	30.143	29.965	1
2	30.146	30.157	30.156	30.167	30.177	30.184	30.196	30.187	30.194	30.192	30.188	30.174	30.16	30.148	30.141	30.108	30.088	30.071	30.073	30.067	30.063	30.036	30.024	30.004	30.130	2
3	29.944	29.981	29.981	29.975	29.984	29.991	30.004	30.011	30.008	30.014	30.012	30.007	29.99	29.991	29.984	29.974	29.966	29.971	29.977	29.983	29.982	29.981	29.977	29.971	29.988	3
4	.964	.951	.936	.927	.916	.914	29.916	29.911	29.907	29.896	29.884	29.867	.85	.834	.821	.813	.797	.801	.792	.794	.787	.782	.767	.757	29.858	4
5	.747	.733	.716	.699	.702	.697	694	.694	.693	.691	.687	.676	.6	.677	.684	.694	.702	.717	.734	.756	.747	.756	.757	.763	29.712	5
6	.759	.757	.751	.747	.737	.737	.739	.732	.722	.706	.701	.693	.6	.665	.658	.639	.647	.648	.647	.646	.638	.650	.646	.641	29.691	6
7	.638	.651	.661	.667	.678	.707	29.723	29.745	29.761	29.767	29.772	29.782	29.79	29.802	29.811	29.819	29.830	29.847	29.871	29.894	29.902	29.916	29.925	29.935	29.788	7
8	29.935	29.945	.955	.961	.978	.992	30.009	30.020	30.027	30.030	30.036	30.035	30.0	30.032	30.036	30.035	30.035	30.036	30.045	30.042	30.032	30.030	30.027	30.026	30.014	8
9	30.022	30.008	.990	.979	.974	.971	29.970	29.969	29.960	29.938	29.921	29.906	29.88	29.871	29.857	29.839	29.828	29.819	29.818	29.811	29.801	29.786	29.777	29.762	29.894	9
10	29.750	29.729	.718	.699	.688	.670	.659	.658	.638	.620	.611	.591	.56	.554	.525	.511	.486	482	.474	.470	.452	435	.425	.404	29.576	10
11	.382	.366	.349	.345	.359	.395	.417	.439	.464	.472	.488	.494	.49	.497	.508	.515	.528	.540	.555	568	.574	.575	.577	.574	29.478	11
12	.572	.568	.553	.538	.525	.507	.493	.468	.443	.411	.403	.398	.37	.378	.384	.388	.398	.411	.438	.455	.464	.461	.455	.453	29.456	12
13	.447	.429	.410	.398	.390	.397	.399	.404	.394	.399	.402	.410	.40	.396	.395	.398	.411	.424	440	.459	.461	.464	.480	.499	29.421	13
14	.501	.506	.507	.511	.527	.542	.555	.569	.575	.582	*	.580	.57	*	*	† .566	.559	.565	.570	.569	.560	.552	.542	.535	29.553	14
15	.526	.522	.513	.499	.506	.506	.519	.520	.524	.534	.539 †	.562	*	.588	598	.613	.623	.641	.654	.672	.682	.689	.702	.707	29.584	15
16	.712	.720	.724	.722	.742	.758	.774	.785	.792	.808	.821	.813	.81	.807	.805	.805	.803	.806	.806	.800	.790	.783	.766	.757	29.780	16
17	.741	.730	.710	.693	.683	.679	.669	.666	.655	.637	.615	.606	.58	.578	.571	.556	.550	.538	.528	.523	.499	.471	.439	.413	29.597	17
18	.411	.403	.386	.369	.364	.371	.370	.365	.361	.364	.369	.364	.36	.366	.359	.373	.375	.388	.389	.389	.389	.393	.393	.392	29.378	18
19	.389	.386	.386	.383	.383	.393	.396	.396	.399	.404	.404	.408	.41	.415	.423	.428	.435	.448	.467	.469	.466	.470	.474	.485	29.422	19
20	.490	.503	.508	.514	.526	.539	.559	.566	.575	.574	.584	.590	.59	.597	.597	.600	.600	.603	.605	.606	.603	.598	.593	.590	29.571	20
21	.590	.578	.576	.570	.570	.575	.582	.573	.564	.566	.571	.567	.57	.584	.589	.596	.601	.608	.624	.630	.628	.631	.628	.627	29.592	21
22	.634	.634	.625	.626	.618	.619	.628	.635	.648	.658	.676	.695	.69	.712	.730	.746	.775	.787	.819	.838	.852	.869	.886	.895	29.721	22
23	.908	.921	.921	.925	.931	.942	.955	.966	.973	.976	.980	.984	.98	.983	.979	.976	.980	.982	.982	.976	.968	.968	.959	.950	29.961	23
24	.942	.925	.912	.900	.900	898	.900	.903	.908	.910	.904	.904	.90	.906	.903	.908	.908	.906	.906	.906	.899	.896	.886	.878	29.905	24
25	.872	.862	.845	.841	.842	843	843	.846	.846	843	.844	.844	.84	.848	.848	.842	29.850	29.860	29.865	29.874	29.878	29.891	29.888	29.891	29.856	25
26	29.891	29.901	29.901	29.901	29.901	29.908	29.915	29.924	29.937	29.948	29.960	29.971	29.97	29.979	29.989	29.996	30.003	30.021	30.039	30.043	30.056	30.061	30.064	30.074	29.973	26
27	30.084	30.086	30.084	30.086	30.084	30.093	30.104	30.108	30.108	30.106	30.112	30.107	30.10	30.097	30.093	30.087	.084	.095	.095	.097	.087	.097	.105	.127	30.097	27
28	.134	.150	.172	.190	.207	.236	.275	.314	.340	.353	.367	.377	.37	.390	.391	.387	.401	.391	.412	.407	.390	.386	.381	.367	30.325	28
29	.355	.340	.332	.320	.313	.309	.304	.300	.290	.290	.282	.264	.24	.234	.223	.220	.222	.224	.226	.234	.234	.231	.224	.219	30.268	29
30	30.213	30.210	30.204	30.196	30.196	30.200	30.206	30.209	30.208	30.208	30.207	30.204	30.20	30.194	30.184	30.177	30.176	30.177	30.177	30.172	30.166	30.157	30.141	30.126	30.188	30
31																										31

DRY BULB THERMOMETER. 41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	59.4	59.3	58.6	58.3	58.4	58.2	59.0	59.8	62.6	63.4	63.8	65.0	66.5	67.7	70.0	69.0	68.9	62.9	62.4	61.2	59.3	58.4	57.4	56.8	61.9
2	54.9	54.3	53.8	53.2	52.7	53.6	56.0	57.7	60.3	61.0	60.2	59.9	59.6	59.2	60.4	60.0	59.6	60.6	59.7	59.4	59.0	60.0	60.0	59.6	58.
3	59.1	59.9	59.9	60.0	60.7	61.2	62.5	64.6	66.6	66.6	68.7	73.0	75.4	74.5	74.0	73.8	72.8	70.5	68.0	65.5	64.4	63.0	62.2	60.2	66.
4	59.6	57.7	57.2	55.4	55.6	54.0	59.6	61.5	65.0	68.2	70.4	72.5	71.0	70.7	68.9	68.1	68.1	66.0	63.3	59.3	59.0	59.1	57.9	57.0	62.
5	56.0	54.5	53.6	54.0	56.6	60.3	62.3	67.7	69.2	71.0	71.2	72.2	73.6	74.6	72.4	71.2	69.0	66.8	61.3	59.7	58.5	58.6	58.7	57.2	63.
6	56.9	55.4	54.7	53.4	53.5	54.0	55.3	57.0	59.3	60.5	62.2	62.5	62.0	63.2	63.9	63.6	62.4	61.0	58.4	57.4	56.0	55.3	55.0	55.0	58.
7	54.3	53.4	52.0	52.8	53.5	54.1	56.0	56.9	58.7	60.0	61.4	61.1	60.2	62.0	61.2	61.7	60.1	59.2	56.3	54.0	52.0	50.4	51.0	50.3	56.
8	50.0	50.3	49.7	48.5	48.2	47.9	51.8	53.0	57.0	58.0	59.0	59.8	58.5	57.4	57.5	57.1	56.3	55.7	54.0	52.0	47.6	46.9	44.9	46.2	52.
9	47.7	47.6	47.3	46.0	46.6	47.2	49.3	50.9	53.5	54.4	56.0	57.6	59.7	58.5	58.0	58.1	58.3	57.3	56.0	55.0	54.9	55.0	55.3	55.4	53.
10	55.6	55.4	55.6	55.0	55.4	55.7	57.9	58.6	59.3	58.6	58.9	58.0	58.0	58.0	58.7	58.4	58.4	58.0	57.9	58.1	58.0	58.4	58.2	58.0	57.
11	57.6	57.8	57.5	58.1	57.6	56.3	55.2	55.3	56.3	58.0	59.0	60.7	60.7	60.0	60.9	60.0	59.0	58.3	56.7	55.3	54.2	52.4	52.0	50.3	57.
12	50.3	49.6	49.3	48.6	49.6	50.1	50.4	49.7	50.7	51.0	51.2	51.0	52.1	54.1	56.6	57.0	55.8	55.3	55.1	55.0	55.0	54.1	54.2	55.3	52.
13	55.6	55.7	55.7	55.9	55.6	54.6	53.7	53.5	53.4	53.7	54.3	54.4	55.4	56.5	57.4	55.7	56.3	55.6	54.6	53.1	50.2	48.6	48.1	47.3	54.
14	47.0	45.8	45.1	44.0	43.6	44.0	45.2	48.3	51.9	53.3	54.6	55.8	56.2	56.0	55.7	55.2	53.6	54.4	54.2	54.4	51.3	54.4	54.6	55.0	51.
15	55.0	55.0	55.1	55.1	55.7	53.9	55.0	54.9	53.6	51.7	52.0	51.1	53.7	55.2	54.9	54.2	54.1	54.3	54.6	54.6	54.9	54.9	54.6	54.7	54.
16	55.0	55.0	55.0	54.9	55.1	54.8	54.7	55.3	56.6	57.4	57.1	57.6	58.2	58.4	57.6	57.3	56.8	54.6	53.0	51.4	50.1	50.1	49.7	49.7	54.
17	49.4	48.4	47.4	48.4	49.1	49.3	51.1	54.2	55.4	57.0	57.6	59.3	60.0	60.7	60.3	60.9	58.4	56.6	55.2	54.1	55.2	54.9	54.0	54.7	54.
18	54.5	54.3	53.9	53.0	51.7	50.1	49.6	50.0	53.2	55.0	56.0	53.7	53.0	52.9	55.0	53.2	52.1	49.5	47.2	46.0	44.5	44.2	44.6	43.3	50.
19	43.2	41.9	41.3	40.3	39.2	39.0	39.1	43.5	48.3	49.8	52.0	52.4	52.3	52.5	51.3	51.3	48.3	48.2	47.7	45.6	45.2	44.4	43.4	42.3	45.
20	41.9	42.3	41.9	41.8	41.9	42.8	44.1	47.1	50.6	52.4	53.9	54.4	56.2	57.8	55.4	54.9	54.5	51.3	48.8	48.5	45.9	46.5	46.4	45.9	48.
21	44.3	46.5	43.4	42.6	43.5	42.8	44.4	47.8	52.4	55.3	56.4	58.7	60.1	59.3	59.4	58.4	57.1	56.3	56.4	54.0	54.0	53.0	52.3	51.7	52.
22	51.4	50.5	51.3	50.5	50.0	49.6	49.8	51.7	51.8	56.4	58.3	58.6	58.0	59.3	60.0	59.4	57.8	56.5	55.7	54.8	54.4	53.7	53.1	52.7	54.
23	52.6	52.6	50.8	50.4	51.4	51.8	52.3	53.3	54.3	55.0	55.8	56.0	56.2	55.4	54.8	54.4	53.7	53.5	53.2	53.4	52.7	51.6	51.0	51.0	53.
24	50.8	51.0	51.4	51.7	52.0	52.2	52.5	52.9	54.6	56.2	57.0	57.6	56.8	56.3	56.7	55.6	55.7	55.5	55.6	55.4	55.3	55.6	55.0	54.9	54.
25	54.5	54.4	54.5	54.2	54.4	54.0	54.6	55.2	55.9	57.4	59.7	61.1	61.5	62.6	62.0	62.4	60.8	58.8	57.6	55.3	54.9	53.6	53.5	54.4	57.
26	55.4	55.3	54.6	53.8	53.4	53.6	55.0	57.8	58.4	62.0	67.6	63.8	63.6	65.3	65.1	64.8	62.7	61.0	60.2	59.9	59.6	59.2	58.4	56.6	59.
27	54.9	53.4	53.3	52.8	51.4	52.0	52.6	55.5	59.7	62.6	63.3	64.4	64.2	62.9	62.0	61.9	60.1	58.4	59.1	57.3	56.6	55.9	54.9	55.4	57.
28	54.4	52.0	52.7	54.0	55.6	56.7	55.9	56.0	54.4	54.0	55.6	57.0	57.5	57.4	56.5	54.7	53.7	52.8	51.9	52.3	52.0	51.8	52.0	52.0	54.
29	51.6	51.1	50.2	47.9	48.2	44.7	44.0	46.5	50.9	53.8	58.0	58.2	61.4	62.3	62.3	61.7	60.6	59.4	56.5	54.5	53.0	50.7	51.1	48.6	53.
30	48.7	50.4	53.7	52.7	50.2	51.9	54.0	55.9	57.8	58.3	62.4	62.0	60.2	60.2	58.7	60.0	59.7	58.6	57.1	56.3	56.0	55.2	54.9	54.5	56.
31																									

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
57.9	58.0	57.9	57.4	57.3	56.0	56.3	57.0	59.0	59.3	59.7	60.2	61.3	61.9	62.6	62.7	62.8	59.1	56.7	55.4	56.4	56.0	55.3	54.1	58.3	1
52.6	52.1	51.6	50.5	50.4	51.0	53.0	53.7	53.1	53.0	53.3	53.7	55.2	56.4	57.3	57.1	57.0	57.8	57.6	57.4	57.2	57.6	57.4	56.9	54.7	2
57.0	57.7	58.0	58.4	58.8	59.1	60.0	61.7	63.0	62.9	64.0	65.7	66.8	66.1	65.2	64.3	63.6	62.3	61.4	60.0	59.7	59.0	58.9	57.9	61.3	3
57.3	56.0	55.6	54.0	54.2	52.5	57.5	58.4	59.9	62.4	63.1	64.9	64.0	62.6	61.3	61.4	61.7	61.3	60.0	57.4	57.4	57.5	56.4	55.9	58.9	4
54.9	53.4	52.7	53.0	55.4	58.0	59.7	63.6	64.7	65.7	64.7	64.4	63.6	64.5	63.7	63.6	60.7	57.5	56.0	56.4	56.7	56.8	55.4	55.0	59.2	5
54.0	53.0	53.0	52.0	51.6	51.6	52.4	53.0	54.0	54.3	54.4	53.8	54.3	54.7	55.0	54.1	54.4	53.7	52.0	51.6	51.0	51.0	50.9	50.8	52.9	6
50.4	50.2	49.4	49.4	49.1	49.5	50.0	50.9	51.1	50.0	51.0	51.4	52.0	52.0	51.7	51.9	51.4	51.9	50.7	49.6	48.1	47.1	47.4	47.2	50.1	7
47.1	47.0	46.6	46.1	46.1	45.8	48.8	49.4	51.9	52.3	52.6	53.5	53.0	53.0	53.1	52.9	52.8	53.3	52.4	50.5	46.6	46.0	44.3	45.7	49.6	8
47.1	47.0	46.6	45.6	45.9	47.0	49.0	50.4	52.2	52.8	53.2	53.8	54.0	53.1	54.6	54.5	54.0	53.8	53.4	53.2	52.6	52.8	53.1	53.4	51.4	9
53.8	53.4	53.4	53.4	53.7	54.1	55.0	55.4	56.0	56.0	56.5	56.5	56.9	57.0	57.7	57.4	57.1	56.7	56.6	57.1	57.3	57.7	57.6	57.5	56.0	10
57.0	57.3	57.0	57.4	56.5	54.9	53.8	54.4	55.0	56.0	56.5	57.4	56.7	56.2	56.6	56.4	55.4	55.4	54.5	53.0	50.7	49.8	49.3	48.2	54.8	11
48.3	47.9	47.5	47.5	48.2	48.7	49.6	48.6	50.0	50.1	50.0	50.0	50.5	52.0	52.6	53.6	53.7	53.1	53.1	53.4	53.5	53.3	53.4	54.4	51.0	12
54.8	55.0	55.2	55.3	55.0	53.4	52.7	52.7	52.4	52.2	53.2	53.0	53.0	53.2	53.4	53.4	53.8	53.5	53.0	51.4	47.3	46.0	45.0	44.5	52.2	13
44.2	43.4	43.3	42.5	42.3	42.7	44.0	46.6	49.6	50.7	52.3	53.8	54.4	54.0	53.6	52.6	49.6	50.0	50.0	51.8	49.4	51.4	52.0	52.6	49.0	14
52.9	53.0	53.2	53.5	53.4	48.3	53.0	52.4	51.4	50.4	50.6	49.4	52.0	53.5	53.4	53.7	52.7	52.3	52.5	52.7	53.2	53.0	53.0	53.1	52.4	15
53.5	53.4	53.5	53.6	53.6	53.4	53.2	53.6	54.6	54.8	54.5	54.1	54.6	54.4	54.1	53.7	53.1	52.0	51.0	49.6	48.9	49.0	48.7	49.0	52.7	16
48.7	48.0	47.0	47.6	48.4	48.7	50.3	52.3	52.7	52.0	52.6	52.8	54.1	53.9	53.7	54.0	53.2	52.9	52.3	51.6	53.4	53.4	53.0	53.1	51.7	17
53.4	53.3	52.6	51.8	50.1	49.1	48.0	47.0	48.7	49.9	50.6	50.4	48.5	49.2	49.7	48.4	48.2	46.7	45.4	44.4	43.3	43.3	42.8	41.6	48.2	18
41.2	40.3	39.6	39.0	38.3	37.9	38.1	41.6	44.0	45.0	46.6	46.7	47.3	47.1	47.6	47.8	45.9	46.4	45.4	44.0	44.0	43.2	42.0	41.3	43.3	19
40.7	41.2	40.7	40.6	40.4	40.9	41.8	44.2	46.0	46.9	47.0	47.5	47.7	47.1	47.3	47.7	47.3	46.7	45.0	44.8	43.0	43.3	43.2	42.9	44.3	20
42.0	43.3	41.4	40.8	41.0	40.7	42.0	44.6	47.1	48.7	48.4	49.9	50.8	51.1	51.6	51.4	51.5	51.0	50.6	50.0	49.8	49.5	49.3	49.3	47.3	21
49.3	48.9	48.6	48.3	47.8	47.7	48.0	48.7	49.7	51.2	51.4	51.6	51.8	52.0	52.4	51.6	52.0	51.5	51.2	50.7	50.6	50.6	50.2	49.6	50.2	22
50.0	49.4	48.4	47.8	48.1	48.4	48.7	49.5	50.4	50.9	51.1	51.8	51.4	51.3	50.7	50.4	51.4	51.7	51.7	52.4	51.0	50.2	50.2	50.4	50.3	23
50.4	50.5	51.0	51.3	51.5	51.7	51.6	52.0	52.7	54.0	54.5	54.8	54.1	54.0	53.9	54.2	54.2	54.1	53.9	53.9	54.0	53.6	54.0	54.0	53.1	24
53.7	53.6	53.6	53.4	53.4	53.3	53.1	53.4	54.0	55.1	55.7	56.2	57.0	58.2	58.0	58.2	57.7	56.6	55.4	54.0	53.6	52.3	52.4	53.0	54.8	25
54.1	54.0	53.3	52.1	51.6	52.0	53.2	55.4	55.9	57.4	57.2	58.0	58.2	59.0	59.0	59.6	58.0	57.2	56.8	56.6	56.7	56.6	56.0	54.8	55.9	26
53.4	52.3	51.7	51.6	50.3	50.8	51.0	53.4	56.5	57.7	58.0	58.5	58.4	57.4	57.4	56.5	56.5	56.0	54.9	54.5	53.4	53.1	52.6	52.8	54.5	27
51.8	50.0	50.4	50.5	52.5	53.6	54.2	54.3	53.2	52.7	52.9	52.0	53.1	52.8	52.8	52.3	51.0	50.4	50.2	50.6	50.2	50.3	50.6	50.7	51.8	28
50.4	50.1	49.3	47.3	47.2	44.1	43.6	45.5	49.5	51.4	53.5	55.0	54.7	56.0	55.6	55.6	55.4	54.7	53.3	52.1	50.9	49.1	48.7	47.0	50.8	29
47.1	48.4	50.5	49.6	48.2	49.2	50.6	52.6	53.8	54.6	55.5	56.0	56.0	55.9	56.2	56.6	56.7	55.2	54.8	53.8	53.4	53.3	53.3	52.4	53.1	30
																									31

*Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W.

HOURLY VALUES SEPTEMBER 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	15	8.5	16	8.6	15	10.5	16	10.5	16	10.6	18	6.5	19	7.5	16	8.5	16	10.5	16	14	19	15	20	17	16	16
2	32	5.5	30	7.5	29	4.5	29	4.5	29	3	29	4	29	3	29	3	29	4	11	7.5	12	10.5	12	12	13	11
3	16	7.5	16	11	16	7.5	16	6.5	16	6.5	17	8.5	18	6.5	18	5.5	16	7.5	16	8.5	14	13	18	10.5	17	12
4	19	3	19	2	19	4	19	4.5	19	4	22	4.5	22	4	20	5.5	16	9.5	16	9.5	17	11	15	10.5	14	14
5	27	4	27	4.5	27	4.5	27	3	24	5.5	19	7.5	19	4.5	19	4.5	20	6.5	18	12	20	20	20	15	19	14
6	20	7.5	19	9.5	18	7.5	18	4	18	4	18	4	20	9.5	18	16	18	23	17	21	18	23	20	24	18	14
7	19	18	20	11	20	11	20	14	21	12	23	12	23	13	21	9.5	22	14	24	15	25	20	23	16	25	18
8	23	10.5	24	7.5	24	6.5	24	6.5	24	6.5	24	6.5	24	6.5	25	10.5	26	11	29	8.5	30	8.5	31	7.5	10	7
9	10	6.5	10	6.5	10	4	10	5.5	10	4	10	3	10	4	10	3	10	3	10	6.5	10	10.5	12	11	14	11
10	14	15	14	15	14	15	14	13	14	14	14	16	14	19	14	19	14	22	13	22	14	25	14	21	14	21
11	14	15	15	10.5	15	10.5	16	11	18	9.5	20	11	20	5.5	15	9.5	15	17	15	15	16	16	15	17	15	21
12	22	4.5	22	4	23	9.5	24	8.5	24	8.5	24	7.5	24	8.5	24	10.5	25	10.5	25	12	26	15	26	12	26	12
13	15	9.5	15	11	15	11	14	15	14	13	15	7.5	18	4.5	18	3	18	4.5	24	4	24	2	24	5.5	24	7
14	22	9.5	22	8.5	22	5.5	22	3	22	4	22	3	22	4	22	4	22	3	22	4	22	4.5	16	7.5	10	9
15	5	22	4	21	4	21	4	22	5	26	4	28	4	28	3	29	3	32	3	34	2	33	2	30	2	26
16	32	18	32	15	32	17	32	13	31	13	32	15	31	13	31	11	29	12	30	16	30	13	30	14	30	10
17	30	4	30	3	30	4	30	3	30	3	30	4	30	3	23	6.5	20	9.5	20	6.5	20	8.5	19	7.5	18	9
18	18	10.5	18	9.5	18	7.5	19	6.5	19	4	21	4	24	2	24	4.5	23	7.5	22	5.5	32	8.5	12	10.5	13	8
19	24	5.5	24	4	24	4.5	24	6.5	24	4.5	24	5.5	24	3	24	4.5	26	7.5	27	8.5	27	5.5	31	5.5	8	6
20	27	12	27	11	27	11	27	10.5	27	10.5	26	15	26	13	25	12	27	16	27	23	27	21	28	16	27	16
21	21	9.5	21	11	18	7.5	17	7.5	18	9.5	19	9.5	18	9.5	19	9.5	20	10.5	19	10.5	24	16	24	16	24	16
22	16	5.5	19	6.5	21	9.5	21	6.5	21	7.5	21	4.5	21	3	21	8.5	21	6.5	23	10.5	26	11	26	13	27	12
23	24	4.5	24	4	24	4	24	3	24	4.5	24	6.5	24	5.5	24	7.5	26	6.5	26	7.5	26	6.5	26	4.5	26	4
24	16	4.5	15	7.5	14	9.5	14	8.5	14	6.5	14	3	16	4	16	3	16	2	16	3	12	5.5	12	6.5	12	4
25	12	2	12	2	12	2	12	2	12	3	12	4	17	6.5	18	6.5	18	7.5	18	4.5	19	4	19	3	15	4
26	17	4	17	4	17	4.5	18	5.5	18	7.5	18	7.5	18	8.5	17	9.5	16	9.5	19	6.5	20	14	20	10.5	20	10
27	19	4.5	19	3	22	5.5	22	4	22	4.5	22	3	22	4	15	4	16	5.5	16	13	18	15	18	12	18	13
28	18	6.5	23	4.5	12	4.5	21	7.5	24	8.5	27	10.5	28	8.5	28	9.5	30	10.5	30	7.5	30	6.5	3	8.5	32	7
29	18	6.5	19	4.5	19	2	19	4	19	4	19	3	19	5.5	26	6.5	26	3	26	2	26	3	24	4	16	6
30	26	4.5	23	5.5	23	8.5	24	6.5	21	4.5	24	7.5	24	7.5	24	5.5	22	4.5	24	4	26	5.5	30	4	30	3
31																										

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	19	12	19	17	20	11	30	10.5	1	8.5	30	5.5	31	5.5	3	3	6	2	6	4	6	4	1
2	14	12	15	13	15	12	15	9.5	16	11	16	9.5	16	11	13	6.5	16	9.5	16	10.5	15	10.5	2
3	15	15	16	17	18	13	17	11	19	12	20	7.5	18	9.5	20	9.5	18	10.5	19	6.5	19	4.5	3
4	15	14	15	12	11	6.5	15	8.5	16	5.5	16	5.5	16	4	27	13	27	2	27	3	27	3	4
5	20	17	20	16	20	11	24	9.5	22	11	22	14	23	8.5	23	4	23	6.5	21	10.5	20	5.5	5
6	20	22	19	19	19	20	18	15	18	15	20	16	20	14	19	13	18	9.5	18	14	18	12	6
7	24	16	26	16	24	12	24	14	24	9.5	25	10.5	25	8.5	25	9.5	25	12	23	9.5	23	7.5	7
8	11	9.5	12	7.5	10	7.5	10	5.5	10	4	10	3	10	3	10	5.5	10	6.5	10	7.5	10	8.5	8
9	13	7	13	15	13	13	13	12	14	13	14	12	14	10.5	14	10.5	14	12	14	12	14	13	9
10	14	17	14	18	14	14	15	17	14	18	14	20	16	14	15	16	15	18	15	18	15	14	10
11	14	18	15	20	15	17	16	10.5	16	11	16	4.5	16	4.5	16	6.5	16	6.5	22	4.5	22	4.5	11
12	25	8.5	24	5.5	23	5.5	17	6.5	17	5.5	17	7.5	16	10.5	16	6.5	16	4	16	4.5	16	9.5	12
13	26	6.5	26	4	25	3	25	5.5	25	4.5	25	4.5	25	5.5	25	5.5	25	7.5	22	12	22	8.5	13
14	10	8.5	10	6.5	10	12	9	19	9	12	8	12	6	13	10	7.5	6	16	4	21	5	22	14
15	3	29	2	26	2	27	2	23	2	21	2	21	1	20	1	25	1	22	32	18	32	19	15
16	30	14	30	11	30	10.5	30	7.5	30	5.5	30	6.5	30	4.5	30	6.5	30	4.5	30	4.5	30	4	16
17	21	10.5	20	15	20	12	20	11	18	7.5	18	10.5	19	8.5	16	8.5	16	12	15	15	17	16	17
18	15	6.5	15	4.5	27	12	32	7.5	1	4.5	29	5.5	25	4.5	26	6.5	24	4	24	4.5	24	6.5	18
19	10	9.5	10	6.5	12	8.5	26	3	26	2	27	8.5	27	7.5	27	7.5	27	6.5	27	9.5	27	10.5	19
20	28	12	28	14	27	13	27	5.5	24	6.5	24	10.5	24	5.5	23	8.5	23	14	22	14	22	10.5	20
21	24	10.5	24	10.5	23	8.5	23	7.5	23	10.5	23	6.5	23	7.5	21	7.5	21	6.5	21	5.5	19	4.5	21
22	26	12	27	14	27	11	28	11	27	8.5	27	8.5	26	9.5	27	9.5	27	6.5	25	4.5	25	7.5	22
23	20	4	16	4.5	14	4.5	14	4.5	14	6.5	14	6.5	14	4	15	4	18	7.5	18	3	18	4	23
24	12	5.5	12	4	12	3	12	3	12	3	12	4.5	12	4	12	2	12	4	12	3	12	2	24
25	16	4.5	15	8.5	16	8.5	16	5.5	16	5.5	16	4.5	17	4	17	3	17	3	17	3	17	4	25
26	20	12	20	8.5	18	5.5	19	9.5	20	9.5	20	6.5	18	7.5	19	8.5	19	7.5	18	10.5	19	8.5	26
27	18	18	18	10.5	20	9.5	16	9.5	15	10.5	18	11	18	6.5	16	9.5	20	13	19	11	19	10.5	27
28	3	9.5	6	7.5	11	6.5	9	7.5	10	6.5	12	5.5	14	5.5	14	5.5	14	4.5	17	6.5	18	7.5	28
29	16	9.5	18	6.5	16	5.5	18	4	24	5.5	26	5.5	30	3	30	3	27	3	27	4	26	4.5	29
30	30	3	30	2	30	1.5	30	2	30	2	30	3	30	3	30	4.5	27	4	27	3	27	4.5	30
31																							31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																.005								
3																								
4																								
5																			.010	.025	.015			
6																								
7																								
8																								
9																								
10												.010	.050		.010	.030			.005	.010	.055	.450	.040	.020
11	.010	.010	.015	.065	.060	.010	.050	.020																
12				.045	.065	.020	.050	.040	.050	.090	.035	.110	.055											
13	.015	.025	.010	.005	.035	.006	.030	.090	.250	.045	.040	.035	.060					.010	.005					
14																					.240			
15			.005	.005		.040	.050	.035	.085	.080	.100	.080	.020		.030	.060	.060	.010						
16																								
17																							.130	
18												.010	.020	.010										
19																								
20																.010	.020	.005	.035					
21																								
22			.010		.010																			
23																								
24	.035	.035	.040	.020	.040	.010	.005												.005	.010	.005		.005	.005
25							.005																	
26																								
27																								
28																								
29																								
30																								
31																								
	0.25	0.60	0.70	0.80	1.40	2.10	0.85	1.90	1.85	0.35	0.25	1.75	0.45	0.20	0.10	0.40	0.95	0.90	0.40	0.30	0.80	0.35	1.30	0.45	0.25
	1	3v	3v	3v	3v	3v	6r	4r	3v	3v	3v	3v	5v	1v	2v	3v	2v	3v	3v	4r	4r	1r	2v	2v

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.458	.463	.470	.459	.454	.418	.416	.426	.448	.447	.455	.453	.468	.471	.464	.477	.482	.447	.386	.366	.415	.415	.409	.383
2	.366	.360	.353	.332	.336	.339	.365	.363	.320	.311	.326	.338	.378	.416	.427	.426	.428	.439	.445	.443	.442	.441	.435	.425
3	.435	.445	.454	.466	.469	.470	.481	.506	.521	.517	.522	.524	.530	.519	.498	.474	.462	.450	.453	.441	.446	.443	.450	.447
4	.437	.425	.420	.398	.402	.374	.444	.445	.444	.479	.474	.505	.494	.456	.438	.452	.460	.474	.470	.444	.448	.451	.434	.431
5	.416	.393	.386	.388	.423	.449	.474	.525	.539	.550	.514	.493	.455	.470	.470	.480	.421	.362	.380	.410	.435	.436	.395	.403
6	.378	.371	.379	.368	.357	.350	.356	.351	.351	.347	.331	.315	.330	.328	.329	.311	.329	.327	.314	.314	.317	.323	.323	.320
7	.317	.322	.320	.310	.296	.298	.295	.303	.292	.259	.266	.276	.297	.281	.281	.281	.285	.304	.306	.301	.289	.284	.285	.288
8	.288	.283	.281	.283	.285	.282	.308	.308	.325	.325	.321	.335	.336	.347	.350	.348	.356	.376	.371	.348	.305	.299	.283	.301
9	.316	.315	.309	.301	.301	.320	.344	.359	.373	.377	.370	.366	.347	.339	.383	.379	.363	.369	.375	.381	.366	.370	.375	.382
10	.390	.382	.379	.386	.390	.398	.394	.396	.403	.413	.423	.436	.448	.461	.463	.457	.448	.442	.440	.453	.460	.467	.467	.467
11	.457	.463	.458	.462	.442	.412	.395	.411	.415	.421	.422	.426	.406	.401	.400	.406	.391	.400	.395	.372	.325	.325	.318	.311
12	.314	.312	.306	.315	.319	.326	.345	.328	.362	.351	.345	.348	.347	.359	.347	.367	.385	.375	.377	.386	.389	.396	.397	.411
13	.419	.423	.429	.429	.425	.392	.384	.387	.380	.379	.390	.383	.371	.363	.357	.378	.382	.382	.380	.357	.291	.280	.262	.261
14	.257	.254	.259	.255	.255	.259	.273	.296	.326	.336	.361	.388	.399	.391	.384	.383	.306	.307	.308	.351	.329	.340	.353	.365
15	.372	.375	.380	.388	.378	.274	.375	.360	.350	.349	.351	.332	.364	.387	.387	.406	.379	.365	.367	.370	.382	.376	.380	.382
16	.389	.386	.389	.393	.391	.389	.385	.389	.400	.395	.390	.374	.381	.372	.374	.366	.357	.353	.347	.333	.331	.333	.331	.338
17	.335	.330	.317	.320	.331	.336	.356	.366	.363	.327	.336	.323	.347	.335	.334	.335	.342	.355	.365	.349	.384	.387	.388	.382
18	.393	.393	.378	.369	.342	.336	.314	.286	.290	.300	.308	.324	.288	.305	.295	.284	.291	.286	.282	.274	.266	.270	.253	.244
19	.236	.232	.224	.228	.222	.216	.219	.242	.241	.247	.258	.256	.269	.264	.287	.291	.280	.293	.276	.269	.273	.265	.251	.248
20	.240	.246	.240	.239	.234	.234	.239	.256	.259	.260	.249	.255	.253	.261	.245	.255	.251	.267	.257	.255	.245	.245	.244	.243
21	.241	.245	.238	.234	.229	.230	.240	.257	.264	.272	.268	.267	.273	.286	.296	.301	.315	.313	.303	.310	.306	.311	.314	.322
22	.326	.327	.309	.312	.304	.307	.312	.307	.331	.317	.302	.304	.314	.305	.308	.296	.320	.323	.324	.320	.321	.328	.326	.317
23	.327	.313	.311	.300	.296	.299	.300	.307	.317	.323	.321	.335	.323	.329	.320	.316	.348	.359	.363	.380	.357	.345	.353	.358
24	.361	.361	.369	.373	.373	.377	.370	.375	.372	.388	.391	.392	.383	.387	.392	.402	.401	.400	.389	.395	.399	.385	.403	.405
25	.402	.402	.399	.397	.394	.397	.383	.384	.392	.403	.391	.387	.405	.425	.427	.428	.433	.427	.409	.399	.393	.374	.379	.383
26	.401	.399	.389	.366	.358	.366	.381	.407	.412	.410	.397	.405	.413	.414	.417	.435	.418	.416	.415	.413	.422	.422	.415	.405
27	.387	.377	.362	.366	.357	.356	.353	.381	.413	.411	.411	.412	.412	.399	.410	.387	.408	.415	.376	.388	.367	.369	.366	.366
28	.351	.335	.336	.322	.357	.371	.398	.399	.389	.380	.367	.327	.360	.342	.353	.360	.338	.335	.341	.347	.340	.346	.351	.353
29	.350	.350	.340	.318	.312	.281	.279	.293	.337	.347	.355	.390	.347	.369	.359	.365	.372	.368	.366	.358	.345	.329	.315	.302
30	.304	.315	.326	.317	.312	.316	.324	.356	.364	.379	.356	.372	.393	.390	.417	.412	.419	.391	.398	.382	.375	.381	.384	.365
31																								

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

224

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.962	29.976	29.973	29.971	29.977	30.000	30.020	30.037	30.045	30.058	30.068	30.062	30.0	30.072	30.085	30.082	30.088	30.090	30.104	30.112	30.122	30.126	30.135	30.131	30.057	1
2	30.128	30.130	30.130	30.130	30.126	.138	.144	.150	.152	.152	.160	30.152	30.14	30.127	30.116	30.114	30.104	30.102	30.100	30.116	30.108	30.104	30.092	30.082	30.125	2
3	30.074	30.068	30.050	30.038	30.026	30.024	30.024	30.026	30.024	30.016	30.002	29.983	29.9	29.944	29.928	29.912	29.886	29.875	29.870	29.876	29.865	29.836	29.810	29.806	29.956	3
4	29.794	29.778	29.765	- - -	*	*	- - -	†29.720	*	*	29.707	.709	.70	.687	.681	.699	.707	.733	.744	.771	.777	.789	.793	.807	29.739	4
5	.803	.805	.815	29.813	29.816	29.813	29.813	.832	29.842	29.835	.830	.825	.8	.833	.847	.861	.881	.903	.914	.929	.941	.947	.958	.953	29.860	5
6	.951	.956	.941	.943	.933	.941	.946	.953	.941	.943	.943	.917	.92	.899	.883	.871	.861	.849	.847	.843	.841	.837	.823	.813	29.900	6
7	.819	.819	.821	.819	.821	.843	.845	.865	.869	.879	.883	.877	.8	.868	.858	.864	.854	.862	.860	.852	.840	.832	.824	.816	29.848	7
8	.804	.785	.770	.752	.748	.735	.728	.724	.706	.695	.703	.669	.6	.638	.620	.609	.597	.593	.585	.581	.589	.571	.563	.549	29.665	8
9	.533	.523	.508	.506	.501	.497	.503	.527	.519	.519	.516	.500	.49	.492	.485	.482	.475	.466	.472	.478	.470	.470	.462	.462	29.494	9
10	.450	.452	.435	.440	.436	.436	.442	.456	.456	.454	.456	.454	.45	.446	.436	.436	.428	.418	.414	.412	.418	.432	.440	.442	29.439	10
11	.444	.440	.435	.437	.444	.456	.474	.508	.502	.510	.517	.520	.52	.514	.512	.510	.512	.514	.512	.514	.508	.508	.492	.472	29.491	11
12	.460	.445	.428	.422	.410	.404	.404	.406	.404	.408	.402	.382	.38	.382	.384	.380	.388	.400	.406	.416	.420	.438	.438	.442	29.411	12
13	.444	.450	.460	.470	.485	.512	.535	.555	.576	.584	.615	.614	29.6	29.608	29.618	29.616	29.622	29.624	29.610	29.596	29.572	29.544	.525	.490	29.556	13
14	.430	.380	.306	.240	.190	.172	.145	.128	.095	.084	.053	.019	28.9	28.929	28.887	28.879	28.861	28.871	28.879	28.916	28.945	28.987	.051	.119	29.064	14
15	.165	.219	.261	.291	.301	.321	.343	.377	.389	.395	.395	.404	29.40	29.430	29.422	29.438	29.426	29.420	29.430	29.438	29.420	29.428	.418	.412	29.373	15
16	.420	.424	.422	.426	.426	.436	.466	.484	.492	.504	.508	.532	.55	.552	.560	.582	.600	.616	.628	.652	.658	.682	.686	.704	29.542	16
17	.708	.720	.724	.726	.740	.750	.760	.772	.784	.790	.784	.784	.78	.780	.780	.776	.766	.764	.756	.746	.728	.706	.688	.672	29.749	17
18	.656	.635	.608	.570	.550	.535	.550	.564	.560	.574	.593	.591	.60	.609	.616	.631	.639	.659	.663	.669	.657	.671	.669	.665	29.614	18
19	.661	.656	.637	.627	.596	.575	.553	.537	.543	.563	.575	.577	.59	.591	.605	.606	.617	.637	.653	.667	.669	.676	.683	.693	29.616	19
20	.701	.713	.716	.726	.733	.746	.771	.783	.784	.799	.812	.806	.81	.812	.820	.822	.822	.814	.816	.818	.808	.808	.788	.782	29.784	20
21	.760	.742	.725	.716	.705	.706	.708	.714	.724	.726	.735	.736	.740	.756	*	‡.780	- - -	- - -	*	- - -	- - -	†.845	*	*	29.765	21
22	.840	.840	.840	.836	.838	.836	.846	.864	.868	.872	.893	.899	.90	.901	.905	.911	.922	.922	.927	.939	.945	.961	.953	.963	29.893	22
23	.964	.962	.959	.961	.969	.973	.985	.991	.994	.997	.989	.984	.97	.975	.969	.966	.961	.964	.969	.967	.957	.959	.953	.947	29.971	23
24	.939	.927	.915	.899	.889	.895	.899	.907	.911	.911	.920	.914	.90	.897	.888	.886	.880	.880	.878	.880	.878	.876	.870	.862	29.896	24
25	.860	.850	.840	.835	.834	.840	.844	.850	.852	.854	.859	.861	.85	.849	.853	.856	.863	29.873	29.879	29.879	29.883	29.891	29.893	29.891	29.860	25
26	29.897	29.899	29.899	29.905	29.913	29.921	29.931	29.941	29.957	29.969	29.976	29.984	29.9	29.980	29.985	29.986	29.988	30.000	30.000	30.012	30.012	30.020	30.024	30.026	29.967	26
27	30.028	30.024	30.020	30.022	30.026	30.042	30.056	30.075	30.085	30.092	30.096	30.102	30.10	30.108	30.110	30.116	30.122	.138	.148	.154	.156	.166	.164	.164	30.097	27
28	.178	.178	.182	.186	.196	.212	.226	.232	.238	.244	.251	.239	.23	.227	.225	.227	.224	.227	.237	.245	.243	.245	.245	.239	30.224	28
29	.233	.229	.221	.219	.221	.223	.229	.236	.237	.234	.235	.226	.21	.203	.195	.181	.179	.184	.187	.184	30.184	.181	.169	.159	30.207	29
30	30.149	30.141	30.134	30.127	30.124	30.124	30.121	30.133	30.139	30.739	30.134	30.120	30.11	30.108	30.102	30.094	30.094	30.096	30.093	30.090	*	30.088	30.086	30.074	30.113	30
31																										31

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	60.7	60.4	60.9	61.6	61.3	61.2	62.9	64.1	66.3	67.6	69.3	70.2	70.3	70.5	68.7	69.0	68.5	66.0	64.7	63.6	63.3	62.9	62.2	61.7	64.
2	61.7	61.6	61.9	61.6	61.2	60.7	61.7	62.2	63.4	63.8	63.6	63.3	63.0	63.0	62.0	61.7	61.2	60.6	59.5	58.7	58.1	57.8	57.7	57.5	61.1
3	57.7	58.0	58.1	58.2	58.3	58.7	59.8	60.7	60.7	61.3	63.1	64.0	65.8	66.3	66.0	65.3	64.6	64.3	63.7	63.2	62.7	62.5	62.6	62.7	62.1
4	62.3	62.3	62.4	62.5	62.9	63.3	64.3	65.0	66.2	67.5	68.4	68.1	67.6	67.9	68.2	69.7	68.5	66.0	65.6	65.5	65.3	65.3	64.6	64.5	65.
5	64.1	63.3	63.2	63.6	62.8	63.0	63.7	64.3	64.4	64.0	64.9	66.9	67.7	65.9	66.7	66.3	65.0	64.0	62.0	60.1	59.6	59.1	59.0	58.1	63.4
6	57.7	58.3	58.6	57.7	57.2	57.0	57.6	59.7	62.0	62.7	63.3	63.0	62.9	63.0	63.2	62.9	63.3	62.7	60.9	58.6	57.1	56.0	56.0	55.5	59.9
7	55.9	56.1	55.6	55.7	55.3	55.2	57.2	59.9	62.0	64.1	63.1	64.3	65.2	64.6	64.3	63.7	63.2	63.2	60.7	59.6	58.6	57.6	57.4	57.3	60.0
8	57.4	58.8	59.3	58.9	58.9	59.6	59.3	59.6	60.0	60.5	60.7	60.8	60.8	61.8	61.4	61.4	61.4	61.2	61.3	61.4	59.6	58.8	58.7	58.7	60.0
9	59.0	59.2	59.6	60.0	60.1	60.3	60.3	60.7	61.3	61.3	61.4	62.2	63.6	63.2	62.7	62.5	62.0	61.9	61.8	62.0	61.6	61.2	60.9	61.1	61.2
10	61.0	61.0	60.6	60.6	60.6	60.6	61.2	61.4	62.1	62.5	63.1	65.1	65.0	63.0	63.2	63.2	62.7	62.3	61.8	61.0	60.6	60.3	59.3	59.9	61.7
11	58.7	58.9	59.0	58.9	58.2	57.7	58.6	59.9	61.0	61.8	62.6	63.3	63.8	63.2	63.0	63.0	62.8	60.6	58.7	57.3	56.7	56.9	57.1	57.5	60.0
12	56.8	56.7	56.8	56.5	56.4	57.3	58.0	57.0	56.7	59.5	61.5	62.9	63.6	62.9	63.6	62.8	61.7	60.7	59.4	57.6	56.7	55.7	55.8	55.1	58.8
13	55.0	54.5	53.3	53.6	53.7	53.2	53.8	55.7	55.6	58.7	60.0	60.8	61.8	62.4	60.6	61.1	60.0	58.7	57.3	56.0	57.5	58.3	58.3	57.3	57.4
14	58.3	57.1	57.3	57.3	57.4	58.1	58.6	59.7	61.2	59.1	60.3	57.5	57.4	58.3	58.4	59.9	60.2	59.0	58.2	57.2	58.2	58.6	58.4	56.5	58.4
15	57.3	56.2	55.3	54.7	55.3	55.4	53.6	54.3	54.7	55.3	55.7	55.7	54.9	54.4	55.7	56.7	57.6	57.3	55.0	54.0	54.5	54.8	53.7	54.6	55.3
16	55.5	55.6	55.6	55.0	54.3	54.4	54.3	55.2	56.0	57.0	57.9	58.6	59.3	58.7	59.6	58.8	58.3	58.0	58.0	58.0	57.8	57.7	57.9	57.6	57.
17	57.1	55.7	55.4	56.0	55.6	55.2	54.5	56.0	57.2	59.3	59.3	60.4	61.7	61.0	58.0	57.1	58.6	57.9	56.4	56.6	57.4	57.6	57.5	57.6	57.5
18	58.0	57.6	57.3	57.7	57.6	57.2	55.1	56.2	57.8	57.0	58.3	58.7	59.6	58.4	58.6	58.8	57.6	56.3	54.7	52.8	52.8	52.2	52.6	51.6	56.4
19	51.4	51.9	52.0	53.4	53.6	54.3	56.2	56.9	57.0	54.7	54.0	55.6	56.3	56.5	55.7	55.8	55.0	54.0	52.2	51.6	51.6	51.3	51.6	50.7	53.9
20	52.0	51.6	51.8	51.7	52.0	51.5	52.3	54.5	56.6	57.1	57.6	58.1	58.6	58.7	58.5	57.7	57.0	56.3	54.7	54.4	55.0	55.2	55.3	55.3	55.1
21	55.5	55.7	56.3	57.0	58.0	58.3	58.6	59.7	60.6	61.6	61.4	62.0	63.3	63.0	62.8	62.7	61.0	59.8	59.0	58.8	58.1	57.6	57.4	56.7	59.4
22	56.6	55.6	56.1	56.6	57.0	57.4	57.9	59.0	60.2	61.4	62.9	63.2	63.2	63.6	63.0	61.9	60.7	59.0	58.1	57.8	57.4	57.8	57.2	57.1	59.2
23	56.9	57.1	57.7	57.3	57.4	57.4	57.7	58.0	58.6	59.0	60.0	61.4	61.6	61.8	62.0	62.2	61.0	59.6	58.5	58.1	57.9	58.0	57.5	57.0	58.9
24	56.8	56.7	56.6	56.0	55.9	55.9	55.1	55.3	56.8	57.5	58.2	58.3	58.4	58.0	58.0	57.9	57.9	57.6	57.2	57.3	57.6	57.7	57.7	57.3	57.2
25	57.2	57.1	57.1	57.1	57.6	57.7	57.9	58.2	59.0	59.5	59.1	59.3	59.8	60.6	62.0	61.4	60.3	59.7	58.9	58.6	58.7	58.4	58.4	58.3	58.8
26	58.2	58.1	58.3	58.0	57.4	57.0	57.3	58.1	58.9	59.3	60.0	60.9	61.2	61.7	60.6	59.7	59.7	59.0	57.5	55.6	55.1	54.0	53.4	54.1	58.0
27	54.8	55.1	55.9	56.3	56.6	56.2	56.5	56.4	56.6	56.9	57.1	57.7	58.0	58.3	58.5	58.2	58.0	57.8	57.8	57.3	57.6	56.4	55.7	54.8	56.9
28	54.4	55.8	56.2	55.8	55.3	54.4	54.7	55.6	56.9	57.8	58.6	60.6	61.1	59.7	58.7	58.4	60.0	56.2	56.4	56.7	56.8	56.7	56.0	54.3	57.
29	53.1	53.9	55.1	54.9	54.4	53.5	55.1	57.0	*	59.0	61.0	62.0	62.2	61.9	60.9	60.4	60.0	59.1	58.9	58.6	58.0	57.7	57.5	57.8	57.9
30	58.0	58.0	57.9	57.9	58.1	57.9	57.8	58.4	59.0	60.1	61.0	61.0	61.3	61.1	60.7	60.5	59.4	58.8	58.5	58.3	58.0	58.0	58.0	57.9	59.0
31																									

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
59.4	59.7	60.3	60.6	60.3	60.3	61.3	61.4	60.7	60.6	60.8	†62.1	*	†63.4	61.4	62.2	62.4	61.7	61.4	61.3	61.1	61.0	60.6	60.3	61.1	1
60.2	60.3	60.4	60.4	60.3	59.7	60.7	61.0	61.6	61.5	61.2	60.5	60.3	60.4	59.6	59.6	59.5	59.5	58.4	57.8	57.4	57.3	57.1	56.6	59.6	2
57.0	57.3	57.4	57.6	57.8	58.3	58.7	60.0	60.4	60.3	61.3	61.6	62.6	62.8	62.9	62.9	62.0	61.7	61.6	61.3	61.1	61.0	60.8	60.9	60.4	3
60.9	61.0	61.1	61.3	61.4	61.6	62.3	62.6	63.1	64.0	64.4	64.2	64.0	64.4	64.4	65.7	65.6	63.9	63.7	63.6	63.6	63.7	63.0	62.7	63.2	4
62.6	61.6	62.0	62.1	61.3	61.4	62.3	62.6	62.9	62.6	63.2	64.4	64.6	63.6	60.6	61.0	*	†61.4	58.3	57.6	57.7	57.6	57.5	56.6	61.0	5
56.3	57.0	56.7	56.3	55.6	55.5	56.0	57.7	59.1	59.3	60.0	60.2	59.4	59.2	58.7	†57.0	58.0	57.1	57.0	56.3	55.3	54.6	54.3	53.7	57.1	6
54.0	54.4	53.9	53.7	53.6	53.6	55.2	57.0	58.6	59.1	59.6	†59.5	59.7	58.8	57.9	58.3	58.3	57.5	55.1	55.6	54.1	54.0	53.2	53.3	56.2	7
53.1	55.0	55.6	55.3	- - -	*	- - -	†55.8	*	†57.3	57.1	58.4	59.0	59.4	59.5	59.3	59.0	58.6	58.0	57.6	58.0	57.1	57.0	57.2	57.1	8
58.2	58.6	59.0	59.4	59.6	59.8	59.9	60.0	60.3	60.2	60.5	61.1	62.0	61.4	61.3	61.5	61.3	61.1	61.1	61.3	60.8	60.5	60.4	60.7	60.4	9
60.5	60.5	60.2	60.2	60.2	60.2	60.5	60.7	61.2	61.3	61.6	62.0	62.0	61.4	62.0	61.7	61.4	60.9	60.8	60.4	59.9	59.3	58.0	57.7	60.6	10
57.6	58.0	57.9	57.8	56.6	55.5	56.3	57.0	56.7	56.6	*	†56.8	57.6	57.0	57.3	56.7	56.6	55.7	55.6	55.0	54.7	54.9	54.9	53.6	56.5	11
55.6	55.3	55.5	55.4	55.0	55.6	56.0	55.5	55.4	56.6	59.0	60.1	*	†58.6	58.8	58.6	57.2	57.0	56.2	55.4	54.4	53.2	53.0	52.6	56.3	12
52.6	52.0	50.3	51.4	51.6	51.4	51.5	53.0	52.5	53.4	53.2	53.7	53.4	54.7	54.7	54.6	*	†53.5	53.0	53.4	54.0	54.7	54.6	54.6	53.2	13
55.0	55.3	55.3	56.0	54.9	55.7	57.2	56.4	56.5	56.0	*	†55.4	55.6	56.6	56.6	57.8	58.1	56.8	56.9	56.0	56.8	57.0	56.6	54.3	56.3	14
54.6	53.4	51.7	51.2	50.9	51.2	51.2	51.6	51.3	52.0	51.6	51.9	51.9	51.8	51.7	50.9	51.6	57.0	51.4	51.5	51.3	51.6	51.9	52.8	51.8	15
53.4	53.3	53.4	53.2	52.8	53.0	52.7	53.1	53.4	53.5	54.6	55.0	55.5	55.4	56.0	55.6	55.4	54.9	55.2	55.3	55.2	55.0	54.9	54.7	54.4	16
54.4	53.6	53.4	53.5	53.0	51.8	51.4	52.1	52.7	52.7	53.6	53.5	54.9	55.6	56.3	55.7	56.3	55.6	55.0	55.6	56.0	55.9	55.9	56.1	54.4	17
56.3	56.4	56.4	56.4	56.5	56.5	54.0	54.8	55.4	52.7	52.5	52.3	53.3	51.6	51.5	52.0	52.1	51.3	51.0	49.5	49.4	49.0	49.2	48.6	52.9	18
49.0	48.9	49.4	50.7	52.6	53.3	54.4	55.1	55.7	53.4	52.1	52.6	52.7	51.6	50.5	51.0	49.7	49.2	48.3	47.6	47.5	47.6	47.8	47.3	50.8	19
48.3	47.8	48.5	48.5	48.5	48.0	47.7	48.3	49.0	50.2	50.8	50.8	51.7	51.7	52.1	52.0	52.6	52.4	51.6	51.8	53.1	54.0	54.4	54.7	50.8	20
54.9	55.4	56.0	57.0	57.5	58.0	58.3	59.0	60.1	60.3	60.2	60.3	60.9	60.5	60.6	60.0	58.7	58.2	58.0	58.0	56.9	55.6	55.4	55.8	58.2	21
55.0	54.2	54.8	55.7	56.6	57.2	57.6	58.5	59.7	60.4	61.0	61.5	61.2	60.7	61.0	59.8	58.7	57.4	56.9	56.7	56.3	56.4	56.1	56.0	57.9	22
55.7	55.9	56.3	55.9	56.1	55.9	56.2	56.6	57.0	56.9	58.0	58.4	58.6	58.6	58.8	59.0	58.1	57.0	56.0	56.1	55.9	55.9	56.0	55.2	56.8	23
55.0	55.0	54.8	54.5	54.4	54.1	53.8	54.3	54.9	55.2	55.6	56.0	56.4	56.2	56.3	56.2	56.1	56.1	56.0	56.1	56.5	56.8	57.0	57.0	55.6	24
57.0	56.9	56.5	56.9	57.2	57.3	57.6	57.7	58.4	58.7	58.6	58.5	59.2	59.9	60.0	59.1	58.8	58.2	58.3	58.0	58.1	57.9	57.6	57.2	58.1	25
57.0	57.0	57.1	56.6	56.8	56.4	56.8	57.2	57.8	56.9	57.8	58.0	58.2	58.4	58.0	57.4	57.8	57.5	56.4	55.0	54.8	53.5	53.0	53.7	56.6	26
54.2	54.6	55.0	55.1	55.1	55.0	55.2	55.2	55.4	55.8	56.1	56.5	56.8	56.9	57.0	56.9	56.8	56.7	56.7	56.3	56.2	55.3	54.9	54.1	55.7	27
53.8	55.2	55.8	55.1	54.9	54.0	54.2	55.1	56.1	56.8	57.3	58.4	59.0	58.2	57.7	57.6	58.8	55.9	56.0	56.2	56.2	56.0	55.7	54.1	56.2	28
52.8	53.1	54.0	53.5	53.2	52.4	53.9	55.9	*	57.8	59.0	59.3	59.0	58.6	58.0	57.9	58.0	57.5	57.0	56.7	56.3	56.1	56.3	56.7	56.2	29
56.9	56.9	56.7	56.8	57.2	57.0	56.9	57.2	57.5	57.2	57.9	58.6	59.0	58.8	58.8	58.7	58.1	57.9	57.8	57.5	57.3	57.3	57.2	57.1	57.6	30
																									31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W.

HOURLY VALUES SEPTEMBER 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	23	7.5	19	7.5	20	3	20	9.5	20	8.5	20	7.5	20	10.5	20	12	21	13	20	14	21	13	20	14	21	15
2	19	9.5	19	8.5	20	6.5	20	4.5	20	4.5	20	6.5	20	5.5	20	5.5	17	6.5	16	6.5	14	9.5	14	10.5	13	8
3	9	6.5	10	7.5	10	6.5	10	6.5	10	7.5	10	6.5	9	8.5	11	9.5	10	10.5	9	9.5	9	12	8	13	10	15
4	9	7.5	7	8.5	8	10.5	9	10.5	8	10.5	7	12	7	11	8	11	9	12	10	12	10	16	11	15	14	11
5	20	12	20	11	19	10.5	19	11	19	11	19	15	17	16	17	16	16	17	16	17	18	22	18	19	19	21
6	24	4	24	3	24	3	24	4	24	4	24	2	24	1.5	24	2	24	3	15	55	12	7.5	12	7.5	14	10
7	29	6.5	29	6.5	29	7.5	29	7.5	29	6.5	29	6.5	29	4	29	4	29	4	9	5.5	14	6.5	15	8.5	16	9
8	6	9.5	6	16	6	20	6	19	7	21	7	24	7	26	6	25	7	27	8	26	7	33	7	29	7	32
9	9	31	9	28	9	25	10	21	12	16	14	19	15	16	15	15	15	15	13	20	14	23	15	20	15	20
10	18	9.5	16	9.5	16	9.5	16	7.5	16	11	16	8.5	17	7.5	17	11	18	11	17	11	17	17	19	17	17	16
11	25	4.5	22	6.5	22	5.5	22	5.5	22	8.5	24	10.5	25	10.5	26	9.5	27	9.5	27	11	28	9.5	27	11	29	10
12	19	11	19	10.5	19	9.5	19	8.5	19	9.5	19	8.5	18	10.5	20	10.5	18	8.5	16	9.5	16	8.5	15	11	22	12
13	24	13	25	14	26	14	28	10.5	25	10.5	28	8.5	28	7.5	26	10.5	27	14	27	14	27	15	27	14	26	14
14	15	35	15	38	15	37	15	39	17	34	17	26	17	25	18	31	18	39	18	38	18	41	18	32	18	37
15	29	39	28	37	28	35	28	35	28	37	27	37	27	38	28	36	28	35	28	31	28	36	28	36	28	38
16	29	41	29	39	29	38	29	36	29	39	29	37	29	35	29	41	29	42	29	41	30	45	30	40	30	40
17	29	23	28	18	28	17	28	16	28	16	28	15	28	14	27	13	27	12	26	15	27	16	26	14	24	13
18	20	31	19	33	19	35	20	37	19	38	20	39	26	17	23	16	24	26	26	22	26	28	25	27	25	29
19	23	13	24	13	23	12	22	16	23	20	21	23	21	31	22	32	23	28	29	15	28	16	26	12	26	10
20	25	14	25	12	26	10.5	26	9.5	25	11	25	11	26	12	26	13	26	18	26	15	26	17	27	14	26	14
21	20	12	20	14	20	14	22	16	25	18	22	17	23	14	24	13	24	17	25	15	26	21	26	17	27	14
22	23	10.5	23	6.5	23	9.5	22	14	22	18	22	19	23	17	23	14	22	13	23	16	24	19	22	16	22	20
23	25	6.5	25	8.5	26	6.5	26	8.5	26	6.5	25	5.5	25	4.5	25	5.5	26	5.5	26	3	27	4	6	4	13	6
24	24	4.5	24	4.5	22	5.5	22	5.5	18	4.5	17	8.5	16	7.5	16	4.5	15	4.5	15	4.5	14	4.5	15	8.5	14	9
25	17	14	17	10.5	17	11	17	7.6	17	4.5	17	4.6	17	7.5	17	4.5	14	5.5	15	7.5	15	10.5	15	10.5	16	10
26	25	4.5	22	4	23	4	23	6.5	21	4.5	20	5.5	20	4	20	3	17	4	13	4.5	14	4.5	15	7.5	15	8
27	24	3	24	2	24	3	13	4.5	12	6.5	14	6.6	14	5.5	14	5.5	14	8.6	14	7.5	12	6.5	11	6.5	11	5
28	27	11	29	9.5	32	8.5	32	5.5	32	4.5	29	7.5	30	5.5	30	4	5	4	5	4	9	4	8	4	13	6
29	32	5.5	32	6.5	1	5.5	1	5.5	31	6.5	2	4.5	4	5.5	6	10.5	7	16	8	17	9	17	10	18	10	16
30	10	21	10	19	10	19	10	16	10	16	10	18	10	18	10	16	11	19	10	21	10	23	10	21	10	20
31																										

HOURLY VALUES SEPTEMBER 1880. (continued)

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	20	15	21	15	19	13	20	11	21	12	21	7.5	21	7.5	21	7.5	21	7.5	21	4.5	19	7.5	1
2	13	9.5	14	8.5	15	7.5	15	5.5	15	4	15	3	8	4.5	8	4	8	4	9	7.5	9	7.5	2
3	10	16	9	16	9	16	9	15	8	13	8	11	9	13	9	17	9	13	9	13	9	10.5	3
4	13	7.5	12	6.5	19	8.5	21	11	19	18	21	19	21	15	21	12	21	11	19	11	20	12	4
5	25	11	27	15	26	16	26	15	26	7.5	26	4.5	25	9.5	24	7.5	24	8.5	24	4	24	3	5
6	15	7.5	15	4.5	2	6.5	2	4.5	32	5.6	31	6.5	30	7.5	29	9.5	29	6.5	29	9.5	29	9.5	6
7	15	8.5	15	8.5	15	8.5	16	4.5	16	5.5	27	8.5	1	10.5	2	10.5	2	5.5	2	7.5	2	8.5	7
8	7	33	8	35	7	34	7	36	8	34	8	35	8	36	9	35	7	36	8	40	8	33	8
9	15	23	15	21	15	21	16	21	15	22	16	20	16	20	15	16	14	16	15	15	17	12	9
10	15	15	17	18	18	18	18	19	17	20	17	23	20	17	21	10.5	25	7.5	25	8.5	25	4.5	10
11	27	10.5	27	11	25	11	26	11	26	6.5	23	9.5	23	7.5	23	7.5	23	4.5	21	10.5	19	7.5	11
12	21	14	22	12	25	9.5	27	10.5	26	10.5	26	9.5	26	8.5	26	13	26	11	24	16	24	13	12
13	24	12	23	11	21	18	21	15	20	11	20	11	20	8.5	17	13	17	20	17	23	16	25	13
14	18	35	18	33	19	27	19	24	20	17	21	4	27	11	27	23	29	27	29	37	29	37	14
15	27	34	27	36	27	36	27	33	27	34	27	38	29	34	29	36	28	35	28	36	28	35	15
16	30	40	30	39	30	37	29	37	30	34	30	35	29	31	29	30	29	29	29	26	29	28	16
17	25	16	23	16	24	9.5	24	13	23	13	21	14	21	14	21	23	21	29	20	25	20	27	17
18	25	28	25	27	25	23	24	21	24	15	24	15	24	16	24	19	24	15	23	14	23	14	18
19	27	14	27	17	27	16	26	14	26	11	26	11	25	10.5	25	10.5	25	14	25	15	25	15	19
20	26	13	26	12	26	10.5	26	4.5	23	7.5	23	7.5	21	8.5	22	8.5	22	9.5	20	7.5	20	9.5	20
21	26	13	26	11	26	12	26	9.5	26	9.5	26	5.5	25	7.5	25	8.5	26	6.5	25	7.5	23	6.5	21
22	23	18	21	18	21	19	23	15	23	14	24	11	16	7.5	23	10.5	24	4	25	3	28	4.5	22
23	14	6.5	13	4	29	4.5	30	6.5	29	9.5	26	7.5	27	4.5	27	3	27	3	24	4	24	4	23
24	14	10.5	15	9.5	16	9.5	15	7.5	15	7.5	14	9.5	13	8.5	13	8.5	15	10.5	16	12	16	12	24
25	18	12	19	15	20	10.5	19	9.5	19	7.5	19	7.5	19	8.5	20	8.5	21	6.5	26	6.5	26	4.5	25
26	15	10.5	14	8.5	16	7.5	16	5.5	22	4.5	22	4.5	21	6.5	21	4.5	21	4.5	24	4	24	2	26
27	11	4.5	12	4.5	8	4	2	4.5	28	8.5	30	9.5	31	10.5	32	8.5	32	6.5	32	4.5	32	3	27
28	14	6.5	15	6.5	15	3	15	3	15	5.5	15	4.5	9	4	7	4	5	4	5	4.5	32	8.6	28
29	9	18	9	19	9	19	8	16	9	15	8	17	8	18	9	16	9	16	9	15	10	18	29
30	10	18	10	16	10	14	10	12	10	11	10	16	10	15	10	14	10	16	9	15	10	14	30
31																							31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 187 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	5
6							.005																		6
7	.	.005	.	.	.	.005	.	.	.	.	.	.005	.	.	.	.	.	.005	.	.	.	.	.	.005	7
8	.	.	.	.	.	.	.010	.030	.	.005	.	.	.025	.	.	.	.	.	.	.020	.125	.	.	.	8
9	.	.030	.060	.160	.015	.005	.060	.	.	.005	.	.	.	.	.	.025	.035	.070	.035	.005	.	.	.	.	9
10	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.115	.005	.	.	.005	10
11	.	.	.	.	.	.	.	.030	.170	.	.	.005	.	.	.	.	.	.005	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.015	.010	.	.	.	.	.015	.	.	.	.010	.	.	.	.020	12
13	.010	.	.055	.005	.015	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.025	.100	.060	.060	.010	.	.025	.	.	.005	.005	.040	.150	.055	.010	.020	.	.	.	.005	.040	.	.005	.020	14
15	.020	.	.010	.010	.	.	.005	.005	.025	.005	.	.005	.010	.055	.006	.	.	.	.010	.015	.095	.	.055	.050	15
16	.	.020	.005	.035	.010	.030	.025	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.005	.	.	.	.	.	17
18	.	.	.105	.010	.040	.150	.105	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.030	.075	.005	.005	.010	.075	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.005	.015	.005	.015	.	.005	.005	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	24
25	.	.005	.005	.005	.015	.	.	.005	.	.005	.020	.005	.035	.	.	.	.	.	.	.005	.005	.	.	.005	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31																									31
	.125	.165	.305	.305	.135	.280	.245	.105	.220	.120	.025	.085	.220	.110	.025	.070	.035	.085	.050	.155	.160	.125	.065	.125	
	4	6	6	8	9	7	8	9	7	4	9	2	7	4	2	3	4	1	4	3	6	4	1	3	

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.495	.502	.515	.513	.508	.510	.518	.504	.452	.434	.421	.448	*	†.485	.444	.463	.476	.486	.495	.508	.505	.507	.504	.502	1
2	.499	.503	.502	.507	.510	.498	.515	.517	.520	.512	.505	.486	.484	.487	.475	.480	.484	.493	.473	.466	.462	.463	.458	.446	2
3	.458	.460	.462	.467	.472	.482	.478	.508	.522	.508	.515	.512	.519	.518	.526	.537	.516	.571	.516	.513	.514	.513	.505	.507	3
4	.518	.516	.518	.524	.521	.522	.528	.530	.530	.542	.541	.539	.540	.550	.545	.569	.582	.561	.560	.558	.561	.565	.550	.542	4
5	.544	.522	.537	.535	.519	.520	.541	.541	.551	.546	.553	.565	.560	.552	.444	.461	*	*	.436	.440	.450	.454	.452	.438	5
6	.434	.446	.433	.434	.420	.420	.426	.448	.459	.456	.470	.480	.456	.449	.432	†.391	.411	.394	.411	.422	.413	.408	.399	.389	6
7	.392	.401	.393	.387	.389	.390	.409	.424	.444	.433	.461	†.442	.436	.418	.397	.415	.421	.399	.364	.389	.362	.371	.352	.356	7
8	.350	.383	.393	.389	-----	*	-----	†.394	*	†.426	.417	.454	.473	.471	.481	.474	.464	.455	.435	.423	.459	.442	.441	.447	8
9	.474	.484	.491	.498	.504	.507	.511	.508	.508	.505	.514	.521	.531	.517	.521	.531	.531	.526	.527	.531	.520	.517	.519	.525	9
10	.520	.520	.516	.516	.516	.516	.517	.520	.526	.524	.525	.509	.510	.520	.507	.527	.524	.513	.516	.517	.506	.491	.463	.458	10
11	.460	.469	.464	.463	.436	.411	.422	.424	.402	.390	*	†.379	.394	.385	.395	.379	.379	.380	.400	.401	.401	.403	.401	.416	11
12	.425	.418	.423	.424	.413	.418	.421	.420	.421	.418	.463	.478	*	†.432	.430	.434	.408	.414	.408	.409	.392	.373	.367	.364	12
13	.365	.355	.326	.350	.364	.355	.350	.368	.357	.344	.326	.329	.312	.336	.355	.347	*	†.346	.348	.376	.372	.381	.379	.391	13
14	.389	.413	.410	.430	.397	.412	.448	.410	.395	.406	*	†.412	.417	.435	.433	.448	.453	.430	.445	.431	.442	.442	.433	.392	14
15	.391	.372	.339	.333	.321	.327	.344	.347	.336	.346	.333	.341	.348	.351	.336	.306	.313	.302	.335	.347	.337	.341	.361	.375	15
16	.381	.377	.379	.381	.378	.383	.376	.376	.375	.364	.384	.385	.390	.395	.400	.399	.400	.390	.399	.401	.401	.397	.391	.390	16
17	.387	.384	.382	.378	.369	.342	.340	.343	.342	.320	.341	.329	.348	.373	.430	.424	.422	.411	.413	.428	.429	.423	.425	.429	17
18	.430	.438	.442	.437	.442	.447	.402	.410	.407	.344	.327	.318	.332	.305	.302	.310	.324	.320	.328	.313	.310	.308	.308	.306	18
19	.318	.309	.320	.335	.383	.393	.399	.409	.425	.390	.363	.359	.354	.325	.308	.319	.295	.292	.292	.283	.281	.287	.287	.286	19
20	.294	.287	.301	.303	.299	.293	.278	.270	.267	.286	.295	.291	.306	.305	.315	.321	.341	.346	.342	.351	.378	.401	.411	.420	20
21	.423	.435	.445	.465	.467	.478	.483	.490	.512	.503	.504	.497	.499	.490	.496	.478	.461	.462	.467	.470	.447	.415	.412	.433	21
22	.411	.402	.412	.431	.453	.465	.471	.484	.505	.510	.507	.520	.510	.488	.506	.483	.465	.448	.447	.445	.438	.436	.434	.433	22
23	.427	.430	.434	.427	.432	.426	.431	.439	.442	.433	.453	.446	.450	.447	.450	.453	.442	.428	.414	.423	.419	.418	.428	.411	23
24	.408	.409	.405	.405	.403	.395	.396	.408	.405	.405	.407	.417	.427	.427	.430	.428	.425	.429	.431	.433	.442	.449	.465	.461	24
25	.462	.461	.449	.461	.463	.464	.471	.470	.480	.483	.486	.479	.495	.506	.487	.467	.475	.464	.479	.473	.476	.473	.464	.454	25
26	.448	.450	.450	.439	.453	.446	.455	.456	.463	.429	.447	.440	.443	.443	.445	.439	.451	.452	.440	.425	.426	.403	.397	.408	26
27	.412	.420	.420	.418	.414	.416	.418	.419	.423	.430	.436	.440	.445	.444	.444	.445	.445	.445	.445	.439	.432	.422	.420	.409	27
28	.406	.428	.440	.425	.426	.412	.414	.428	.439	.448	.451	.457	.469	.464	.463	.464	.479	.443	.443	.446	.443	.439	.440	.416	28
29	.396	.393	.402	.390	.389	.379	.399	.481	*	.461	.470	.465	.453	.445	.440	.444	.453	.451	.438	.433	.430	.428	.437	.445	29
30	.468	.448	.443	.446	.456	.452	.451	.451	.452	.428	.436	.458	.466	.463	.470	.468	.464	.467	.469	.463	.460	.460	.457	.455	30
31																									31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

2141

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES SEPTEMBER 1880.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.720	29.724	29.725	29.722	29.730	29.750	29.758	29.764	29.774	29.784	29.790	29.789	29.790	29.800	29.804	29.798	29.808	29.816	29.824	29.840	29.846	29.846	29.852	29.868	29.788	1
2	.864	.870	.870	.872	.881	.890	.898	.914	.918	.922	.914	.906	.896	.887	.871	.866	.864	.870	.880	.890	.887	.886	.882	.877	29.886	2
3	.874	.870	.862	.856	.852	.850	.858	.856	.842	.842	.833	.827	.813	.803	.793	.777	.763	.749	.747	.755	.745	.734	.725	.711	29.806	3
4	.695	.681	.671	.661	.651	.655	.653	.641	.631	.613	.601	.573	.565	.553	.539	.523	.513	.511	.518	.519	.511	.511	.509	.605	29.583	4
5	.509	.511	.511	.521	.525	.545	.557	.573	.580	.581	.571	.565	.563	.563	.549	.541	.541	.571	.593	.613	.631	.641	.644	.645	29 569	5
6	.643	.647	.655	.653	.659	.667	.667	.673	.671	.667	.663	.657	.647	.639	.623	.612	.597	.599	.601	.605	.603	.594	.594	.585	29.634	6
7	.577	.571	.571	.567	.575	.585	.591	.595	.601	.619	.630	.640	.648	.650	.645	.656	.658	.670	.686	.700	.700	.698	.696	.696	29.634	7
8	.690	.688	.686	.690	.698	.705	.708	.712	.708	.704	.698	.692	.685	.668	.660	.652	.648	.646	.656	.664	.662	.662	.655	.640	29.678	8
9	.626	.622	.602	.592	.585	.582	.584	.582	.572	.554	.543	.517	.495	.473	.451	.439	.425	.429	.437	.436	.433	.425	.411	.395	29.509	9
10	.379	.365	.349	.339	.327	.317	.315	.313	.307	.289	.282	.276	.276	.259	.244	.219	.222	.212	.220	.222	.218	.214	.193	.180	29.272	10
11	.168	.162	.182	.192	.204	.216	.236	.246	.264	.270	.272	.284	.284	.288	.298	.294	.288	.288	.294	.298	.284	.286	.274	.266	29.256	11
12	.244	.232	.216	.192	.192	.190	.190	.194	.198	.192	.195	.191	.193	.187	.183	.185	.175	.179	.178	.181	.177	.165	.163	.157	29.190	12
13	.149	.137	.135	.135	.138	.145	.169	.177	.198	.205	.224	.244	.253	.264	29.280	29.281	29.294	29.314	29.324	29.332	29.330	29.322	29.322	29.318	29.237	13
14	29.312	29.290	29.268	29.254	29.236	29.223	29.218	29.198	29.164	29.136	29.094	29.066	29.033	29.002	28.968	28.948	28.944	28.940	28.946	28.942	28.944	28.942	28.938	28.924	29.080	14
15	28.912	28.909	28.896	28.892	28.894	28.902	28.905	28 898	28.894	28.909	28.926	28.940	28.944	28.962	28.978	28.996	29.020	29.044	29.066	29.094	29.106	29.122	29.124	29.140	28.978	15
16	29.138	29.152	29.150	29.166	29.178	29.210	29.240	29.272	29.298	29.308	29.317	29.329	29.328	29.347	29.363	29.379	.395	.409	.419	.429	.433	.435	.439	.439	29.316	16
17	.439	.435	.432	.429	.435	.437	.446	.449	.449	.451	.454	.451	.446	.410	.434	.422	.410	.402	.392	.378	.356	.338	.304	.266	29.412	17
18	.282	.216	.196	.188	.180	.188	.180	.182	.172	.168	.183	.183	.179	.197	.203	.203	.211	.227	.237	.247	.247	.251	.247	.243	29.207	18
19	.231	.221	.213	.207	.206	.213	.211	.209	.211	.209	.212	.205	.213	.223	.227	.227	.243	.249	.263	.269	.269	.269	.259	.259	29.230	19
20	.251	.243	.235	.267	.315	.352	.375	.397	.417	.429	.431	.434	.441	.441	.443	.445	.449	.457	.461	.461	.461	.463	.455	.459	29.399	20
21	.451	.449	.446	.441	.436	.441	.446	.451	.455	.457	.464	.466	.478	.490	.502	.510	.522	.528	.544	.532	.534	.524	.514	.504	29.483	21
22	.490	.470	.432	.403	374	.368	.376	.380	.398	433	.464	.496	*	.525	.542	.552	.563	.577	.595	.613	.625	.641	.651	.669	29.506	22
23	.675	.679	.685	.691	.701	.711	.713	.727	.739	.735	.723	.727	.724	.723	.723	.719	.719	.731	.731	.733	.727	.721	.719	.715	29.716	23
24	.705	.701	.699	.695	.687	.689	.691	.695	.695	.699	.700	.702	.692	.684	.682	.678	.672	.674	.675	.676	.670	.668	.666	.660	29.686	24
25	.656	.648	.635	.636	.630	.642	.645	.646	.650	.652	.649	.651	.649	.649	.651	.651	.651	.665	.677	.677	.683	.689	.693	.697	29.657	25
26	.695	.699	.693	.701	.711	.723	.731	.744	.753	.763	.765	.779	.783	.789	.788	.790	.795	.809	.823	.835	.836	.845	.851	.859	29.773	26
27	.861	29.863	29.865	29.861	29.861	29.865	29.877	29.887	29.891	29.901	29.900	29.902	29.894	29.900	29.901	29.900	29.914	29.932	29.942	29.956	29.964	29.970	29.976	29.984	29.907	27
28	29.992	30.002	30.004	30.006	30.012	30.028	30.040	30.054	30.072	30.078	30.076	30.078	30.077	30.078	30.072	30.074	30.079	30.088	30.106	30.110	30.106	30.108	30.106	30.112	30.065	28
29	30.108	30.098	30.094	30.094	30.090	30.092	30.094	30.098	30.102	30.104	30.101	30.079	30.067	30.053	30.042	30.035	30.039	30.047	30.052	30.055	30.045	30.043	30.031	30.025	30.070	29
30	30.009	29.999	29.989	29.981	29.979	29.985	29.995	29.997	29.999	29.997	29.995	29.987	29.978	29.961	29.949	29.943	29.939	29.947	29.949	29.951	29.949	29.939	29.929	29.919	29.969	30
31																										31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	55.2	55.9	54.7	55.0	53.9	54.5	56.1	60.0	61.5	62.5	63.2	65.0	64.8	64.3	63.0	63.0	63.4	63.0	62.7	62.8	62.7	62.8	62.7	62.6	60.6	1
2	62.4	61.9	61.4	61.0	60.2	60.0	60.9	61.5	63.0	65.2	68.0	68.2	70.0	68.5	67.1	67.1	66.5	65.2	64.7	64.2	64.0	63.2	63.1	62.8	64.2	2
3	63.0	62.5	63.0	62.5	62.5	62.4	63.0	64.5	67.9	69.8	71.4	73.2	73.9	74.8	75.2	75.5	74.5	72.0	69.0	68.0	66.1	65.1	62.8	61.7	67.7	3
4	61.0	60.1	60.9	61.4	60.3	58.4	62.4	65.0	68.4	72.8	74.9	77.9	78.6	78.3	78.0	76.3	75.5	73.9	71.9	71.3	70.9	69.5	68.2	68.6	69.4	4
5	68.0	66.6	65.5	64.1	63.5	62.9	63.0	63.9	66.4	66.9	67.3	69.6	68.7	67.1	67.2	65.9	61.0	58.1	57.9	57.6	56.9	56.2	56.9	56.9	63.3	5
6	57.0	55.7	55.2	54.9	55.0	53.9	55.0	59.3	61.3	62.0	64.1	61.1	63.5	63.0	62.0	63.1	62.4	60.0	59.2	58.2	57.8	57.1	55.1	55.5	58.8	6
7	54.3	54.1	51.7	51.2	51.0	53.1	56.4	58.5	60.1	59.9	60.3	61.0	61.0	61.4	61.0	60.4	60.5	58.4	55.5	53.7	52.3	51.8	51.0	51.5	56.3	7
8	52.6	52.2	50.5	50.0	50.7	50.0	51.4	54.2	57.4	60.0	60.9	61.0	60.7	62.2	62.4	61.4	61.3	59.0	56.4	55.6	54.6	52.1	51.1	50.5	56.8	8
9	52.5	52.0	51.0	52.0	50.9	51.4	53.9	56.4	58.2	60.1	61.4	62.9	64.2	65.1	65.7	65.1	64.7	62.4	61.1	60.0	58.7	58.0	58.2	58.1	58.8	9
10	58.4	58.1	58.2	58.1	58.1	58.0	58.2	59.5	61.0	63.4	64.4	65.1	66.0	67.3	68.0	68.0	62.6	64.0	63.1	62.6	62.1	61.4	60.7	60.9	62.0	10
11	60.6	60.3	57.2	56.7	56.3	56.0	56.8	57.8	59.2	60.9	61.3	62.4	62.2	62.3	63.9	63.0	61.9	59.9	58.8	56.1	54.0	56.0	53.4	53.1	58.5	11
12	53.3	52.1	51.8	51.2	51.0	50.4	52.1	52.6	56.2	57.1	60.0	62.2	63.2	62.9	59.1	59.4	60.0	58.1	57.1	57.2	56.7	56.2	56.2	55.6	56.3	12
13	55.2	55.0	54.8	54.4	53.9	53.5	53.3	54.0	54.3	56.9	58.0	58.6	57.0	57.2	58.5	56.1	56.5	55.0	52.2	51.1	50.0	50.6	50.3	49.4	54.0	13
14	49.4	49.5	50.0	50.7	51.1	52.4	52.5	51.9	52.2	52.1	53.0	54.4	55.3	56.8	56.9	55.3	55.4	53.4	53.2	53.0	52.2	51.0	51.5	51.5	52.7	14
15	51.2	50.0	49.7	48.2	52.1	51.7	52.8	53.0	53.7	54.8	57.0	56.4	56.8	55.5	56.6	56.0	56.9	56.8	56.3	56.0	56.2	56.1	57.1	56.9	56.0	15
16	56.1	56.2	57.0	57.0	57.6	56.9	57.9	58.5	58.4	58.4	58.9	60.9	61.6	60.8	60.9	60.9	59.4	58.5	57.5	57.0	56.2	55.8	54.8	54.1	58.0	16
17	53.2	52.0	50.5	50.0	48.1	47.1	49.0	55.1	56.9	57.4	57.1	58.0	58.0	58.0	57.9	57.7	57.4	55.9	54.2	54.7	53.9	53.4	53.4	53.4	54.3	17
18	53.9	53.2	54.0	54.0	53.0	52.0	51.0	52.2	52.2	51.2	51.9	52.2	52.1	53.2	54.5	54.5	53.4	50.4	50.2	47.6	47.7	47.5	46.4	47.0	51.7	18
19	46.2	46.9	46.5	46.2	46.3	46.8	46.0	48.1	51.9	51.4	49.4	54.0	54.2	49.4	47.9	51.2	50.0	49.8	47.0	45.4	46.4	44.4	44.0	45.2	48.1	19
20	49.1	49.9	49.2	48.4	47.0	46.0	48.4	49.2	52.0	52.9	53.8	55.9	56.3	55.3	55.8	56.0	54.1	53.5	50.7	50.4	49.1	49.4	49.0	49.7	51.3	20
21	47.7	47.2	47.9	48.4	48.9	49.0	50.4	51.4	52.9	56.0	55.9	56.5	57.9	56.2	56.9	56.0	55.0	53.5	52.5	51.8	52.1	52.0	52.9	52.2	52.6	21
22	51.6	51.5	51.4	51.6	53.9	56.9	58.0	58.4	58.9	58.9	59.0	60.1	58.9	58.1	57.5	56.3	54.6	54.1	54.4	54.5	54.3	54.5	54.5	54.4	56.0	22
23	53.9	52.7	51.3	50.9	52.1	52.4	52.3	53.5	55.9	57.4	58.5	58.6	57.3	57.6	59.4	59.0	58.7	58.2	57.9	57.0	56.5	56.4	56.1	55.9	55.9	23
24	55.5	56.2	57.1	56.9	56.9	56.5	56.4	57.0	57.8	57.2	56.4	57.0	58.9	59.2	59.2	58.5	58.2	57.0	56.3	55.9	55.6	55.1	55.0	54.9	56.9	24
25	55.0	55.0	55.0	54.5	54.5	54.7	55.4	56.4	57.6	56.9	57.0	57.9	59.0	59.9	60.0	59.4	59.3	58.1	57.6	57.2	56.4	54.6	56.2	55.5	56.8	25
26	55.0	56.0	55.9	55.4	55.5	55.5	56.4	56.5	59.9	59.4	60.4	60.0	61.4	62.7	62.3	63.1	60.9	57.5	57.6	57.0	56.0	52.1	52.0	51.0	57.4	26
27	51.2	52.2	50.0	50.2	51.4	50.4	50.9	52.9	57.0	58.2	63.0	65.1	64.8	64.4	66.1	63.8	60.4	57.4	57.0	56.4	56.3	56.1	54.0	54.5	56.7	27
28	55.1	54.9	55.2	55.4	55.2	55.3	56.0	56.0	56.1	56.9	59.1	60.4	62.0	62.1	62.9	61.5	60.0	57.1	54.9	52.5	52.4	51.9	53.1	52.0	56.6	28
29	51.4	49.1	48.3	47.2	45.6	47.0	47.1	48.0	49.2	51.8	55.1	58.0	60.0	62.8	63.1	61.4	57.3	55.0	54.0	53.0	54.2	54.3	54.6	54.9	53.4	29
30	53.2	54.8	55.0	55.0	55.0	53.0	55.0	55.1	55.2	53.5	56.9	57.0	57.6	58.8	59.1	57.9	57.0	55.4	55.0	54.7	54.3	54.7	54.5	54.1	55.8	30
31																										31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	54.0	55.0	53.9	54.0	52.4	53.5	65.0	58.0	59.0	59.4	59.4	60.0	60.0	60.3	61.0	61.0	61.9	61.5	61.9	62.0	62.1	62.0	62.1	62.1	58.8	1
2	62.0	61.0	60.9	60.2	59.6	59.0	59.8	60.1	61.1	61.9	63.6	63.8	65.4	65.6	65.2	65.0	64.3	63.4	63.1	63.1	62.5	62.1	62.1	62.0	62.4	2
3	62.1	61.7	62.0	61.5	61.5	61.2	61.7	62.4	64.3	65.0	66.5	66.6	66.5	66.2	66.7	66.5	66.6	67.3	67.7	64.9	64.5	63.2	62.1	60.2	59.6	3
4	59.1	58.1	58.5	58.6	57.3	56.7	59.0	60.9	62.6	65.5	67.0	67.5	68.6	68.2	69.2	69.1	69.4	68.3	67.0	66.1	66.0	65.1	64.3	64.5	64.0	4
5	64.0	64.0	63.3	62.0	61.5	61.5	61.4	61.9	63.1	62.0	63.2	66.0	63.0	62.1	62.1	62.0	59.0	56.6	56.2	56.1	55.3	55.0	55.5	55.5	60.5	5
6	55.5	54.4	54.0	53.7	53.9	52.5	53.2	56.0	56.9	55.3	57.0	55.0	57.0	56.8	55.9	55.6	56.0	54.5	55.6	56.5	55.1	55.1	54.0	54.2	55.1	6
7	52.4	51.8	50.0	49.9	49.0	50.0	52.6	53.7	54.2	52.9	54.1	55.1	54.4	54.8	53.5	54.0	53.9	53.9	52.0	51.0	50.0	50.0	49.3	50.0	52.2	7
8	50.6	50.8	49.2	48.9	49.4	48.7	49.9	51.9	53.0	54.0	54.2	53.9	53.4	54.1	54.0	53.1	53.1	53.4	52.8	51.2	51.1	49.8	49.0	48.9	51.6	8
9	49.8	49.0	48.4	49.4	48.7	49.1	51.1	53.3	54.0	55.5	55.3	56.3	56.9	57.5	57.8	57.2	57.5	56.1	55.5	54.3	54.4	55.1	55.2	53.9	53.9	9
10	55.5	55.7	56.3	56.3	56.9	55.8	55.9	57.0	58.0	59.4	60.1	61.2	61.9	63.0	63.0	62.3	60.0	60.0	60.8	59.9	58.8	58.6	59.0	58.5	58.8	10
11	58.3	58.5	56.1	56.8	55.4	54.4	55.3	56.4	57.4	57.5	57.4	57.3	56.4	56.9	56.0	55.3	54.9	53.9	52.9	51.3	51.9	51.4	51.0	51.0	55.1	11
12	51.5	50.4	49.2	49.9	49.6	48.8	49.3	50.9	53.5	55.0	55.0	55.4	55.9	56.4	56.5	56.0	56.2	55.6	55.0	55.2	54.3	54.4	55.0	54.8	53.5	12
13	54.4	54.0	54.0	53.5	53.0	52.6	52.3	52.9	52.1	53.5	53.0	51.0	50.5	51.0	52.4	50.0	51.4	50.5	49.1	49.0	48.0	48.2	48.0	47.0	51.3	13
14	47.0	47.1	47.6	48.3	48.6	49.0	49.6	49.0	49.5	49.5	50.0	51.4	51.9	53.6	53.9	53.2	51.5	51.0	50.7	50.4	50.0	48.9	49.8	49.8	50.1	14
15	49.1	48.4	47.8	47.0	49.7	50.0	49.7	50.0	50.2	51.3	52.4	52.9	53.0	53.8	54.3	54.2	53.9	53.5	53.3	53.0	53.0	52.9	53.1	52.9	51.7	15
16	52.6	52.9	53.2	53.4	53.5	53.6	54.0	54.4	54.6	55.0	55.4	56.3	57.2	56.1	56.0	55.1	54.9	54.0	53.1	52.9	52.4	52.1	51.6	51.5	54.0	16
17	51.0	50.0	49.1	48.9	47.1	45.7	47.0	52.1	53.0	53.3	53.0	51.3	52.1	51.6	53.5	53.6	53.2	53.0	52.2	51.9	51.4	51.0	51.1	51.5	51.2	17
18	52.0	52.0	53.1	52.6	52.0	51.0	49.9	50.6	52.0	49.3	50.3	50.4	50.2	50.0	50.1	48.6	48.1	46.8	47.4	45.1	45.4	45.4	45.1	45.1	49.3	18
19	45.0	45.3	45.1	45.1	44.1	44.6	43.8	45.9	48.0	47.0	45.3	48.0	48.4	45.1	45.1	47.2	47.0	46.8	44.6	43.6	44.4	43.4	43.0	44.0	45.4	19
20	46.2	46.2	46.5	44.9	44.0	43.1	43.5	44.6	47.0	46.6	47.5	48.6	49.2	49.2	50.0	49.7	50.1	50.1	48.7	48.4	48.0	48.0	47.8	48.4	47.3	20
21	46.7	46.1	46.6	47.8	48.0	48.0	49.1	50.1	51.6	52.4	52.3	52.9	54.0	52.4	52.3	52.0	52.0	51.4	50.0	50.4	50.9	50.9	51.3	50.6	50.4	21
22	50.3	50.4	50.5	50.9	50.5	50.8	51.9	54.2	54.9	56.0	56.4	56.1	56.6	57.0	57.8	57.3	57.1	56.8	56.2	55.9	55.6	55.4	53.8	53.4	53.4	22
23	53.0	52.0	50.5	50.1	51.5	50.8	51.9	54.2	54.9	56.0	56.4	56.1	56.6	57.0	57.8	57.3	57.1	56.8	56.2	55.9	55.6	55.6	55.3	55.0	54.7	23
24	54.7	55.5	56.0	56.0	56.0	56.0	55.5	55.7	56.0	56.4	55.8	55.3	55.6	56.1	56.0	56.0	55.2	55.0	54.6	54.2	54.1	53.8	53.5	53.4	53.3	24
25	53.2	53.1	53.2	53.0	52.9	52.9	53.5	54.0	54.5	54.5	55.6	56.1	57.0	57.2	57.1	56.9	56.8	56.2	56.2	56.0	55.4	53.6	55.2	54.5	54.9	25
26	54.0	54.9	54.9	54.4	54.6	54.8	54.5	55.5	57.2	57.1	58.4	57.4	57.4	58.0	58.1	58.2	57.4	56.0	56.0	55.1	53.9	51.1	51.0	50.0	55.4	26
27	50.1	51.1	48.9	49.1	50.2	49.2	49.7	51.4	55.2	56.1	59.0	59.3	59.9	59.4	60.0	59.3	57.1	56.1	55.0	54.1	55.0	55.0	53.3	53.5	54.4	27
28	51.2	54.0	54.4	54.7	54.7	54.6	55.2	55.3	55.7	56.1	58.2	58.7	59.0	58.1	58.0	57.0	56.9	55.0	53.5	51.2	51.0	50.5	51.3	50.2	54.9	28
29	49.9	47.5	47.2	46.2	44.7	46.2	46.2	47.2	48.5	50.9	54.0	55.2	57.2	58.3	57.9	58.2	55.5	53.8	53.0	52.0	53.4	53.8	53.4	53.0	51.8	29
30	53.1	53.1	53.0	52.9	52.7	52.3	52.6	53.0	52.6	52.1	52.9	52.5	53.1	53.6	54.3	54.0	53.2	53.0	52.5	52.3	52.2	51.9	51.1	50.8	52.7	30
31																										31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES SEPTEMBER 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	32	2	32	2	32	2	32	2	32	3	32	1.5	32	1.5	27	3	22	5.5	21	6.5	19	9.5	19	13	20	11	19	8.5	19	4	20	4.5	21	4.5	20	5.5	20	5.5	21	6.5	19	5.5	19	6.5	19	6.5			1
2	21	6.5	22	7.5	21	5.5	22	6.5	23	6.5	23	4.5	23	4	19	4	19	5.5	19	4	20	4.5	21	4.5	20	5.5	23	5.5	24	4	24	5.5	24	9.5	24	7.5	23	5.5	23	7.5	23	6.5	23	4	23	2	23	1.5	2
3	23	2	23	1.5	23	1.5	23	2	23	7.5	23	2	23	2	23	2	15	2	14	3	20	4.5	20	7.5	22	7	22	4.5	22	4.5	25	3	25	2	26	3	30	4	31	4	31	4	31	4	31	4	2	4	3
4	2	3	2	5.5	2	4	2	2	2	4	2	3	2	3	2	3	2	4.5	2	3	3	6.5	16	16	16	2	15	7.5	16	4.5	16	4	16	3	15	2	12	2	12	3	9	3	13	4	15	13			4
5	19	5.5	22	4	24	9.5	24	15	23	15	23	10.5	23	7.5	22	6.5	20	8.5	20	9.5	21	10.5	21	13	21	12	18	17	19	13	24	11	23	10.5	24	10.5	23	9.5	23	7.5	23	4.5	21	4.5	21	6.5			5
6	22	5.5	23	7.5	23	5.5	23	6.5	23	4	23	4.5	23	4.5	20	8.5	20	18	21	17	21	18	22	20	22	15	22	17	23	19	23	14	22	11	22	8.5	22	8.5	22	6.5	23	8.5	23	4	23	2			6
7	23	3	24	3	23	3	24	2	24	4	25	4	26	7.5	25	13	25	16	26	17	25	17	26	14	25	12	25	12	24	9.5	26	8.5	24	8.5	25	6.5	25	4.5	25	3	25	2	25	2	25	2			7
8	25	1.5	25	3	24	2	25	4	25	4	25	4.5	29	4.5	1	4.5	3	5.5	4	6.5	9	9.5	9	6.5	5	6	8	7.5	8	9.5	8	7.5	8	7.5	6	7.5	6	6.5	6	5.5	7	7.5	6	5.5	4	6.5	4	8.5	8
9	4	8.5	4	7.5	3	6.5	3	5.5	4	6.5	7	7.5	7	7.5	7	11	8	14	7	14	9	16	9	17	9	16	10	15	9	15	9	11	9	11	9	11	9	11	9	9.5	7	9.5							9
10	8	9.5	7	8.5	6	6.5	9	7.5	9	5.5	9	9.5	10	7.5	10	4.5	10	6.5	13	16	15	18	16	16	16	14	16	19	16	11	17	13	17	12	18	4.5	18	8.5	19	10.5	17	10.5	16	13	16	19			10
11	16	18	16	22	22	12	20	3	20	3	20	2	20	1.5	20	2	20	6.5	22	6.5	22	8.5	23	9.5	24	8.5	24	7.5	25	4.5	28	4	28	4	28	3	28	3	30	3	30	3	1	3	30	3			11
12	31	3	32	4.5	1	4.5	2	1.5	2	3	24	5.5	24	3	24	2	22	4.5	21	6.5	21	※	20	※	19	7	22	6.5	22	4.5	14	4.5	13	4	15	4.5	13	4	14	4	15	※	16	※	16	※	18	7.5	12
13	19	5.5	19	4	19	4.5	22	※	22	※	23	※	23	※	26	※	26	※	26	※	25	18	24	19	24	16	25	19	24	18	23	20	22	14	23	8.5	23	5.5	23	4.5	23	6.5	23	8.5	23	6.5	20	3			13
14	19	3	14	5.5	13	3	12	4	12	4	12	9.5	12	14	11	12	7	13	9	16	8	18	10	17	10	21	10	18	7	17	4	7.5	16	8.5	13	4	11	4.5	8	4.5	3	8.5	2	9.5	3	7.5	2	9.5	14
15	2	5.5	2	4	2	4.5	31	4	30	6.5	1	4	30	14	31	15	28	18	30	6.5	2	10.5	2	12	1	13	31	12	31	16	2	11	2	15	2	16	2	15	1	16	2	15	32	17	2	21	31	18			15
16	31	22	31	16	1	25	1	27	2	25	2	21	2	13	1	15	32	20	1	19	2	19	2	17	2	22	2	17	2	15	2	16	1	16	30	15	1	16	1	14	28	7.5	29	12	31	11	31	5.5			16
17	31	4	31	4	30	2	29	2	29	4	27	4	26	4.5	22	7.5	26	11	25	12	25	15	24	11	24	18	23	12	22	12	23	11	23	8.5	22	6.5	22	5.5	21	7.5	21	8.5	19	8.5	18	7.5	17	13			17
18	17	19	16	18	18	14	20	10.5	22	7.5	22	4.5	21	4.5	21	5.5	23	8.5	25	4	22	4	19	4.5	24	18	26	16	23	14	25	16	24	16	24	10.5	23	6.5	23	4.5	22	7.5	26	10.5	22	4.5	23	4.5			18
19	20	4.5	20	4.5	21	3	21	4.5	25	4	26	5.5	27	7.5	24	6.5	25	9.5	26	13	24	17	25	20	25	21	27	14	27	14	25	15	25	8.5	24	7.5	25	14	27	4	27	4.5	22	5.5	21	4.5	23	9.5			19
20	24	17	24	24	24	22	27	24	27	12	28	10.5	28	11	27	14	25	16	26	15	27	15	24	20	24	17	24	22	24	22	24	19	24	15	24	15	23	7.5	24	6.5	24	6.5	23	5.5	23	3	23	4			20
21	23	4	23	3	23	3	23	4	23	4	23	4	23	4.5	23	4	22	4.5	24	12	25	12	23	15	24	18	24	17	22	14	24	15	23	12	23	6.5	23	6.5	22	4.5	22	4	22	4	22	6.5	21	5.5			21
22	21	4.5	21	3	20	5.5	18	5.5	19	10.5	22	20	23	22	23	28	24	27	25	20	25	16	26	12	‡20	8	20	※	23	10.5	23	8.5	23	4.5	21	4.5	20	6.5	21	4	21	4	23	3	23	4	23	6.5			22
23	23	2	23	4	24	2	25	2	25	3	25	2	17	3	20	4.5	21	3	21	4	21	4	20	8.5	20	8	21	8.5	24	11	22	12	23	10.5	22	8.5	24	5.5	24	5.5	23	5.5	21	4.5	21	4.5	21	3			23
24	21	3	21	5.5	23	8.5	22	7.5	20	8.5	22	7.5	22	4.5	20	4.5	20	6.5	23	6.5	21	7.5	22	5.5	21	6	22	7.5	23	6.5	22	7.5	24	7.5	23	3	23	1.5	24	1.5	24	1.5	24	1.5	24	2	24	2			24
25	21	3	21	4	21	4	21	4.5	21	3	21	1.5	21	1.5	21	2	19	7.5	19	8.5	20	5.5	20	4.5	21	5	22	6.5	22	6.5	23	7.5	24	7.5	23	3	23	1.5	23	1.5	23	1.5	23	1.5	23	2	17	2			25
26	17	2	17	2	17	1.5	17	1.5	17	1.5	17	2	17	1.5	17	1.5	17	3	15	2	14	3	19	3	21	4	20	4	20	2	19	4.5	19	3	19	4	29	4	29	3	29	2	30	4	30	4.5	1	4.5			26
27	1	4.5	1	4.5	1	4.5	1	4	2	4	2	4	3	4	4	3	4	4	4	2	18	7.5	18	11	21	7	23	8.5	20	6.5	21	4.5	24	8.5	23	8.5	24	5.5	24	1.5	24	2	20	2	20	3	20	4			27
28	20	2	20	4.5	22	2	22	5.5	23	5.5	22	4	22	5.5	20	6.5	21	5.5	21	5.5	20	6.5	20	7.5	22	9	22	10.5	25	7.5	25	5.5	24	4.5	25	2	26	2	27	2	27	4	30	4.5	31	5.5	32	4.5			28
29	1	5.5	1	3	1	4	1	4	1	4.5	1	4.5	1	4	1	4	1	4	1	2	2	1.5	2	3	22	4	23	6.5	23	6.5	26	8.5	20	7.5	23	6.5	20	4	20	3	20	3	20	4	20	4	23	4.5			29
30	24	4.5	22	4	22	4	23	4	25	4.5	22	6.5	24	4.5	24	4	26	4.5	26	4.5	27	4.5	27	8.5	27	7	25	6.5	19	5.5	22	5.5	23	4	23	4	23	3	23	4	23	3	23	2	25	4	26	3			30
31																																																		31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1																			.010	.050	.080	.065	.045	.050	1
2	.040			.015	.005											.001	.001							.001	2
3							.001	.001																	3
4																									4
5	.001	.001	.001	.001	.001	.010	.005	.001									.020	.043	.017		.003	.001	.001	.003	5
6	.002		.001	.001	.004	.002	.001	.001																	6
7																									7
8																									8
9																									9
10				.001	.001	.001	.001	.001									.005							.002	10
11	.002		.125	.066	.021	.004				.003												.001			11
12	.004	.015	.008	.002						.030					.015			.007		.003		.005	.040	.135	12
13	.135	.030	.090	.080	.040	.040	.130	.065	.055	.005															13
14									.010	.010									.005	.001	.001	.001	.001		14
15		.001				.001	.001	.001	.001	.001			.047	.033	.040	.043			.004	.012				.001	15
16					.001	.001	.001	.001	.001																16
17																									17
18		.020	.180	.020	.005	.002	.001		.055			.005	.020	.035		.001	.004					.050	.130	.031	18
19	.002	.050	.028	.010	.075	.050	.040		.020	.010				.030	.195		.060		.050	.005			.070	.010	19
20	.010	.010	.023	.005		.002		.010												.100	.020	.015	.002	.025	20
21	.002	.002	.002	.010	.001	.001	.001																		21
22	.020	.030	.070	.090	.070	.160	.040	.010	.005	.005						.005	.002				.003				22
23														.004	.001										23
24	.002	.002	.001			.001	.001																		24
25																									25
26																									26
27																									27
28							.010	.007	.003	.004															28
29																									29
30																									30
31																									31
	.357	.220	.461	.529	.301	.224	.275	.233	.098	.150	.068	...	.005	.067	.102	.251	.050	.092	.050	.286	.171	.107	.138	.289	.250
	4v	8v	8v	8v	9v	8v	8v	7v	6v	6v	7v	...	1v	2v	4v	3v	2v	5v	2v	5v	5v	4v	5v	5v	7v

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.401	.420	.405	.403	.373	.396	.418	.453	.463	.462	.453	.447	.450	.466	.506	.506	.531	.523	.542	.543	.549	.543	.549	.550	1
2	.550	.522	.527	.510	.502	.485	.498	.498	.509	.504	.521	.526	.555	.582	.590	.583	.568	.555	.553	.561	.543	.541	.543	.543	2
3	.544	.538	.540	.531	.531	.521	.530	.532	.547	.543	.572	.551	.499	.534	.523	.523	.558	.606	.548	.552	.535	.512	.483	.480	3
4	.473	.455	.456	.452	.428	.436	.451	.475	.483	.521	.543	.525	.550	.541	.578	.596	.619	.601	.583	.560	.562	.550	.541	.541	4
5	.555	.555	.546	.524	.516	.525	.520	.524	.527	.485	.518	.545	.491	.485	.483	.497	.470	.438	.428	.429	.415	.416	.421	.415	5
6	.420	.406	.401	.396	.400	.376	.381	.403	.404	.355	.375	.357	.382	.382	.370	.350	.368	.357	.394	.404	.398	.407	.402	.403	6
7	.367	.354	.339	.343	.323	.321	.349	.354	.348	.320	.344	.361	.344	.349	.323	.340	.337	.360	.345	.338	.331	.338	.331	.342	7
8	.343	.353	.334	.332	.337	.327	.341	.353	.347	.344	.340	.332	.323	.323	.319	.309	.310	.340	.354	.326	.331	.329	.322	.327	8
9	.324	.310	.309	.320	.317	.321	.338	.357	.364	.381	.362	.370	.372	.378	.378	.370	.382	.371	.375	.382	.366	.377	.393	.398	9
10	.402	.412	.398	.400	.417	.415	.415	.430	.439	.450	.468	.483	.493	.511	.501	.479	.479	.461	.499	.476	.449	.452	.475	.456	10
11	.454	.465	.434	.433	.427	.402	.417	.436	.445	.426	.418	.402	.381	.375	.361	.356	.368	.355	.362	.342	.338	.352	.346	.341	11
12	.357	.344	.318	.343	.338	.325	.317	.350	.375	.404	.369	.360	.357	.372	.421	.402	.401	.409	.404	.409	.389	.399	.416	.420	12
13	.412	.403	.406	.397	.390	.382	.379	.385	.360	.365	.342	.291	.294	.302	.323	.294	.320	.314	.311	.322	.309	.308	.306	.293	13
14	.293	.294	.298	.309	.312	.306	.319	.311	.321	.322	.322	.340	.344	.370	.375	.378	.334	.342	.337	.332	.332	.321	.337	.337	14
15	.323	.319	.308	.307	.327	.339	.318	.322	.319	.334	.337	.357	.367	.392	.397	.397	.375	.375	.369	.365	.362	.362	.353	.350	15
16	.354	.360	.356	.361	.359	.368	.368	.371	.378	.388	.392	.392	.409	.388	.386	.362	.371	.361	.350	.349	.347	.345	.341	.340	16
17	.344	.335	.332	.332	.311	.290	.298	.351	.352	.355	.350	.303	.320	.309	.356	.360	.352	.366	.364	.350	.345	.342	.345	.355	17
18	.361	.371	.391	.377	.374	.361	.346	.348	.347	.328	.344	.342	.306	.320	.308	.276	.275	.278	.293	.270	.276	.278	.284	.277	18
19	.285	.283	.283	.287	.263	.268	.261	.282	.288	.272	.257	.267	.274	.253	.266	.279	.286	.284	.266	.262	.269	.269	.265	.273	19
20	.279	.270	.285	.258	.253	.246	.233	.245	.266	.250	.260	.267	.275	.282	.296	.289	.311	.319	.319	.315	.321	.317	.317	.323	20
21	.306	.298	.300	.322	.323	.322	.333	.346	.364	.350	.349	.356	.368	.347	.335	.340	.349	.351	.352	.348	.357	.358	.356	.348	21
22	.348	.352	.356	.363	.393	.445	.457	.459	.458	.448	.414	.400	.394	.400	.405	.409	.408	.415	.403	.399	.394	.399	.399	.400	22
23	.340	.378	.357	.352	.374	.350	.381	.408	.417	.429	.426	.416	.449	.457	.455	.445	.444	.442	.428	.431	.430	.431	.427	.420	23
24	.417	.431	.433	.436	.434	.427	.434	.434	.436	.425	.422	.422	.411	.405	.405	.392	.390	.394	.393	.395	.390	.396	.386	.384	24
25	.381	.378	.381	.382	.376	.376	.385	.385	.384	.392	.422	.425	.436	.430	.426	.428	.426	.426	.432	.431	.425	.398	.422	.412	25
26	.403	.416	.417	.410	.415	.420	.413	.427	.430	.434	.460	.435	.417	.418	.426	.419	.423	.399	.426	.408	.400	.363	.361	.348	26
27	.348	.361	.332	.335	.348	.335	.342	.359	.411	.421	.443	.426	.447	.438	.451	.442	.421	.403	.405	.401	.415	.418	.388	.396	27
28	.408	.405	.412	.419	.421	.417	.425	.428	.439	.439	.473	.469	.456	.429	.415	.405	.420	.404	.390	.359	.355	.349	.354	.340	28
29	.341	.309	.311	.300	.285	.303	.302	.314	.332	.361	.402	.399	.429	.426	.410	.440	.416	.397	.388	.374	.397	.408	.398	.376	29
30	.376	.381	.375	.372	.367	.357	.366	.374	.363	.348	.350	.339	.347	.347	.361	.368	.356	.371	.362	.360	.360	.350	.332	.328	30
31																									31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

2141

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W. HOURLY VALUES SEPTEMBER 1880.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.131	30.136	30.142	30.142	30.158	30.176	30.196	30.216	30.220	30.229	30.241	30.239	30.241	30.241	30.239	30.234	30.241	30.243	30.259	30.271	30.289	30.295	30.300	30.308	30.224	1
2	.309	.310	.309	.315	.317	.323	.334	.329	.335	.327	.325	.317	.303	.285	.279	.265	.265	.266	.281	.283	.289	.293	.283	.277	30.301	2
3	.273	.265	.262	.265	.259	.259	.258	.253	30.249	30.235	30.232	30.215	30.204	30.188	30.175	30.156	30.142	30.134	30.130	30.136	30.132	30.126	30.116	30.098	30.198	3
4	30.082	30.068	30.048	30.028	30.028	.024	.023	.010	29.998	29.985	29.981	29.969	29.962	29.941	29.936	29.940	29.943	29.945	29.955	29.967	29.971	29.983	29.982	29.981	29.990	4
5	29.977	29.983	29.987	29.991	29.994	.021	.031	.039	30.053	30.050	30.045	30.045	30.049	30.046	30.047	30.044	30.041	30.037	30.047	30.051	30.057	30.066	30.087	30.105	30.037	5
6	30.113	30.121	30.117	30.121	30.123	30.135	30.151	30.151	30.147	.135	.116	.099	.080	.070	.052	.038	.034	.018	.014	.008	.002	29.994	29.959	29.948	30.073	6
7	29.947	29.934	29.927	29.920	29.932	29.956	29.974	29.980	29.997	.006	.019	.023	30.029	30.023	30.023	30.022	30.027	30.031	30.041	30.049	30.057	30.059	30.055	30.051	30.003	7
8	30.047	30.047	30.043	30.035	30.037	30.037	30.034	30.029	30.025	30.019	30.016	30.005	29.987	29.970	29.951	29.929	29.931	29.937	29.944	29.933	29.921	29.917	29.907	29.895	29.983	8
9	29.879	29.874	29.869	29.858	29.853	29.849	29.845	29.850	29.851	29.847	29.847	29.843	.834	.821	.811	.803	.795	.799	.803	.804	.795	.795	.791	.784	29.829	9
10	.777	.763	.749	.747	.743	.741	.735	.735	.734	.719	.708	.702	.698	.690	.692	.690	.691	.698	.704	.712	.712	.708	.698	.684	29.718	10
11	.682	.670	.670	.658	.654	.652	.664	.662	.660	.658	.657	.653	.659	.658	.641	.625	.615	.607	.597	.583	.558	.535	.529	.531	29.628	11
12	.547	.575	.584	.603	.611	.631	.648	.663	.661	.665	.664	.661	.655	.651	.645	.637	.633	.627	.625	.615	.609	.595	.576	.561	29.623	12
13	.555	.554	.549	.547	.554	.564	.589	.605	.622	.639	.653	.663	.675	.691	.703	.720	.735	.753	.777	.797	.813	.808	.801	.797	29.674	13
14	.796	.777	.758	.730	.717	.703	.667	.635	.605	.566	.538	.492	.466	.424	.393	.372	.354	.338	.320	.290	.253	.224	.202	.176	29.492	14
15	.160	.180	.120	.111	.132	.162	.192	.224	.252	.276	.285	.288	.280	.297	.303	.306	.306	.314	.322	.324	.316	.312	.316	.314	29.252	15
16	.306	.300	.288	.270	.292	.348	.402	.434	.466	.494	.527	.549	.561	.579	.589	.607	.623	.651	.671	.697	.709	.723	.725	.735	29.523	16
17	.745	.751	.757	.763	.771	.785	.795	.810	.823	.832	.838	.846	.844	.856	.860	.864	.864	.867	.880	.886	.884	.878	.870	.856	29.830	17
18	.848	.822	.800	.776	.760	.748	.722	.714	.704	.679	.671	.655	.651	.651	.661	.677	.696	.728	.745	.753	.753	.758	.759	.761	29.729	18
19	.759	.755	.753	.745	.741	.739	.731	.713	.703	.707	.675	.653	.647	.639	.637	.653	.661	.685	.699	.717	.727	.733	.737	.747	29.707	19
20	.749	.755	.759	.767	.767	.778	.791	.792	.819	.831	.845	.851	.855	.857	.866	.872	.879	.901	.907	.919	.917	.924	.925	.921	29.844	20
21	.915	.915	.913	.909	.903	.904	.895	.893	.891	.887	.884	.889	.893	.893	.901	.906	.915	.935	29.955	29.965	29.977	29.975	29.971	29.959	29.918	21
22	29.957	29.955	29.951	29.955	29.945	29.956	29.953	29.953	29.962	29.969	29.981	29.969	29.961	29.962	29.963	29.970	29.981	29.999	30.013	30.019	30.019	30.032	30.033	30.033	29.979	22
23	30.043	30.043	30.047	30.049	30.059	30.070	30.089	30.095	30.109	30.113	30.113	30.115	30.111	30.103	30.103	30.099	30.101	30.101	.103	.103	.103	.099	.099	.096	30.090	23
24	.094	.087	.085	.081	.085	.094	.097	.104	.103	.103	.101	.091	.087	.073	.069	.066	.063	.065	.069	.071	.073	.079	.078	.079	30.083	24
25	.073	.069	.063	.063	.063	.070	.071	.071	.073	.070	.074	.075	.069	.063	.057	.057	.062	.067	.075	.077	.085	.093	.094	.095	30.072	25
26	.097	.092	.093	.095	.100	.113	.121	.133	.142	.147	.152	.156	.154	.154	.152	.160	.165	.178	.190	.200	.206	.212	.214	.216	30.152	26
27	.221	.227	.229	.230	.236	.247	.254	.262	.280	.286	.284	.286	.286	.284	.284	.286	.290	.301	.316	.324	.332	.348	.356	.361	30.284	27
28	.362	.364	.366	.372	.380	.394	.415	.430	.438	.439	.430	.425	.425	.415	.411	.405	.413	.417	.428	.439	.441	.446	.447	.450	30.415	28
29	.453	.450	.449	.446	.449	.447	.455	.461	.468	.473	.471	.464	.452	.436	.424	.420	.416	.414	.416	.420	.422	.420	.411	.402	30.439	29
30	30.394	30.384	30.380	30.368	30.366	30.366	30.375	30.386	30.388	30.378	30.383	30.363	30.350	30.337	30.329	30.320	30.325	30.337	30.333	30.328	30.326	30.318	30.315	30.305	30.352	30
31																										31

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	55.2	55.0	54.0	53.0	52.5	52.3	53.9	56.8	62.4	65.1	64.7	64.9	65.6	67.5	69.3	70.0	70.6	69.0	66.0	64.5	63.0	62.0	61.0	60.0	61.6
2	60.0	60.0	60.0	59.9	59.9	59.7	61.0	63.0	65.8	67.7	69.7	72.0	74.2	74.6	76.5	77.1	76.5	76.0	70.2	68.0	66.2	64.5	63.0	61.0	66.9
3	60.6	59.5	58.5	58.0	57.0	56.8	59.8	63.8	68.0	71.7	75.0	76.7	76.0	79.6	80.0	77.6	78.0	76.0	69.6	66.0	64.6	60.8	61.0	58.7	67.2
4	59.1	59.9	59.0	59.0	59.9	58.0	61.9	66.0	71.7	76.2	79.8	80.9	83.6	83.6	83.4	81.2	77.0	74.5	72.1	70.3	69.0	67.0	65.6	65.6	70.2
5	65.0	65.5	65.5	65.5	65.1	65.0	65.9	66.9	68.7	70.8	72.0	72.5	71.5	72.0	70.5	70.5	69.0	68.0	66.9	66.4	66.0	65.6	63.6	62.0	67.5
6	59.5	57.8	56.0	55.0	54.5	54.6	56.2	58.8	61.5	64.1	68.0	69.5	70.7	69.0	70.0	68.5	66.8	64.0	62.6	61.8	61.0	60.0	59.2	59.0	62.0
7	58.6	58.5	58.6	57.5	56.0	54.7	55.0	58.0	61.0	63.0	64.2	65.5	65.8	66.0	65.9	68.6	68.0	65.0	60.0	57.8	54.6	53.0	52.0	51.5	60.0
8	51.0	50.0	49.6	49.6	49.1	50.6	53.5	56.0	59.4	62.1	63.5	65.0	65.0	65.6	67.0	65.3	64.0	62.5	61.7	61.0	60.0	59.0	58.0	58.6	58.6
9	58.2	58.5	58.3	57.9	57.0	58.0	58.5	60.5	61.0	63.5	64.6	63.7	64.6	63.5	63.0	62.4	62.5	62.0	61.3	60.7	58.1	58.0	56.0	58.0	60.4
10	57.5	57.0	56.8	55.9	55.5	55.6	57.0	59.5	64.6	68.6	73.4	75.0	76.0	74.0	70.0	71.0	68.8	66.0	64.5	62.5	63.0	61.9	61.0	61.6	64.0
11	61.9	60.4	60.5	60.5	61.0	61.6	63.6	64.6	66.8	66.7	67.0	65.8	62.0	61.9	62.0	60.5	58.4	58.5	57.3	55.8	54.7	55.0	54.9	55.0	60.7
12	55.0	54.8	54.6	54.0	52.6	52.5	54.0	56.5	58.8	61.0	64.0	63.6	65.5	65.4	64.3	65.0	63.3	62.0	59.6	59.2	59.9	59.2	59.3	57.6	59.2
13	57.0	56.3	55.8	55.9	55.0	54.3	54.1	56.0	58.0	60.4	61.5	61.1	60.8	60.8	62.0	62.7	62.1	59.8	56.0	54.4	52.1	51.6	51.0	48.8	57.0
14	48.9	48.3	48.9	50.6	51.8	52.9	54.2	55.5	58.0	57.1	57.7	57.2	57.1	59.0	63.0	61.8	58.5	56.0	55.9	56.0	56.5	56.7	56.8	56.6	55.6
15	56.5	56.3	56.3	56.1	55.8	55.5	54.1	53.9	55.3	55.0	58.5	59.3	61.0	59.0	56.6	56.8	57.0	56.3	54.9	54.6	54.4	54.0	54.2	54.0	56.1
16	54.0	53.9	54.1	54.0	53.5	53.0	52.3	55.5	58.5	60.5	60.0	61.2	62.5	63.9	64.4	63.9	62.5	60.2	55.7	54.2	53.8	53.1	52.1	52.2	57.0
17	53.0	54.6	55.0	55.4	56.2	56.0	56.5	57.5	59.9	61.0	60.5	62.0	62.0	61.9	62.8	61.7	60.4	58.8	56.5	54.8	54.1	53.6	54.0	55.3	57.6
18	55.6	55.8	56.4	56.9	57.3	58.0	57.9	57.8	58.0	56.9	57.0	59.4	60.5	62.3	57.0	60.0	59.1	56.0	53.5	52.0	50.6	49.9	48.8	48.5	56.1
19	47.8	47.1	47.5	48.2	48.2	49.0	49.5	51.3	52.0	50.7	51.0	53.3	55.2	56.8	57.1	57.6	56.6	53.5	51.0	49.2	47.0	46.4	45.9	45.0	50.7
20	45.5	45.1	45.0	44.2	44.1	45.3	47.2	51.0	54.0	55.3	57.5	58.9	59.0	60.0	60.0	60.2	59.3	55.8	53.0	52.0	50.6	49.5	49.6	48.8	52.1
21	49.0	49.6	49.7	49.1	49.6	49.3	50.8	52.0	53.3	54.3	54.4	55.3	56.4	57.3	58.3	59.0	59.0	56.0	53.6	51.9	49.1	49.6	50.0	51.1	52.8
22	50.7	51.0	53.9	54.0	53.9	54.0	54.6	56.4	58.3	60.0	61.6	64.1	66.0	67.0	68.2	67.2	65.5	63.1	62.4	62.2	62.3	61.8	61.1	61.0	60.0
23	61.0	60.8	60.6	60.7	60.8	60.0	60.0	60.1	61.7	62.1	64.0	65.3	65.8	66.1	67.0	66.8	65.9	64.1	62.9	62.7	62.0	61.7	60.5	60.1	62.6
24	59.0	57.6	56.4	55.7	55.1	54.0	53.0	53.1	56.3	59.1	62.0	64.0	65.5	66.6	68.4	67.8	65.9	63.0	61.1	58.2	58.0	56.5	54.5	55.0	59.4
25	56.6	56.8	56.8	56.5	56.0	55.3	56.0	58.0	59.0	60.9	63.1	63.0	65.0	65.1	65.6	64.6	63.5	62.4	61.5	60.5	60.1	59.7	59.0	58.0	60.1
26	57.3	56.1	56.6	55.6	54.8	53.4	55.5	57.0	61.3	63.0	65.3	67.0	69.0	67.8	67.0	67.0	65.0	63.3	62.6	62.0	61.0	60.0	59.0	58.5	61.9
27	58.0	58.0	57.4	57.7	57.5	58.0	59.0	61.0	63.0	65.1	66.9	66.3	70.1	69.2	71.0	70.0	68.0	65.0	63.0	61.6	59.8	58.0	56.7	54.6	62.3
28	53.3	51.3	52.0	52.6	52.3	51.8	51.9	51.8	52.7	55.0	57.5	60.0	60.5	64.1	65.8	66.9	66.0	63.0	58.3	56.6	57.0	54.6	53.1	52.0	56.7
29	53.3	55.2	55.5	55.7	55.2	55.0	54.0	53.8	54.0	53.0	54.0	56.0	59.9	61.6	63.0	62.1	60.8	57.5	53.9	53.0	57.1	49.6	46.8	47.0	55.0
30	46.1	46.2	46.0	48.0	48.5	49.0	50.0	51.0	53.0	55.0	58.0	59.9	61.2	61.5	61.0	60.3	59.0	58.0	57.5	56.0	54.6	53.0	51.9	52.0	54.0
31																									

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
54.4	54.5	53.3	52.0	51.9	51.7	53.0	55.5	60.0	60.6	61.0	61.0	61.1	62.5	63.1	63.6	64.3	64.0	62.6	61.8	60.7	60.1	59.2	58.8	58.8	1
58.7	58.7	58.6	58.1	58.3	58.2	59.0	60.3	62.0	62.6	64.0	66.0	66.0	65.5	66.0	67.6	67.2	67.2	65.5	65.0	63.8	62.4	61.4	60.0	62.6	2
59.5	58.5	57.6	57.4	56.2	56.0	58.5	61.0	62.5	65.0	63.3	61.5	61.5	62.2	65.0	66.6	66.0	64.5	62.0	59.8	59.3	58.3	58.0	56.9	60.7	3
57.7	58.0	57.8	57.6	59.0	57.0	60.5	63.5	66.2	68.0	69.0	70.0	70.8	71.0	69.5	68.5	67.2	66.5	66.1	65.8	65.0	64.0	62.5	62.7	64.3	4
62.5	62.6	62.8	62.9	62.9	62.8	63.0	63.8	64.1	64.1	63.2	63.4	63.5	63.5	63.0	63.0	63.0	63.0	63.0	62.5	62.6	61.8	60.6	58.5	62.8	5
57.3	56.0	54.7	54.0	53.5	53.8	54.7	56.5	58.0	57.5	59.2	60.5	61.5	60.3	61.3	60.7	59.6	60.0	60.6	59.6	59.9	58.1	57.9	58.0	58.1	6
57.9	57.6	57.2	55.3	53.5	52.3	52.8	54.2	55.0	54.4	55.6	55.0	55.0	55.0	55.0	56.8	56.0	55.7	54.0	54.4	52.1	51.0	50.0	50.3	54.4	7
49.5	48.6	48.6	48.6	48.0	49.0	50.5	52.4	54.3	57.0	58.0	59.0	57.2	57.6	57.1	56.3	56.6	56.1	56.2	56.0	55.1	54.6	54.1	55.0	54.0	8
55.0	55.5	54.2	54.7	55.1	56.2	57.0	57.4	*	58.2	57.9	57.7	58.3	58.0	58.2	58.0	58.8	58.6	58.1	58.3	56.8	57.0	55.3	57.0	57.0	9
56.8	56.1	56.0	55.2	54.9	54.8	56.0	58.0	61.4	63.1	65.1	64.6	65.5	65.5	63.8	63.8	62.8	61.7	61.0	60.0	60.3	59.6	59.0	59.5	60.2	10
60.0	59.5	59.3	59.0	59.6	60.0	61.0	61.4	62.8	62.0	62.9	61.6	59.0	59.2	59.3	59.0	57.5	57.0	56.6	55.0	53.8	54.0	54.0	54.0	58.6	11
54.0	53.7	53.5	53.0	52.0	51.9	53.0	54.3	55.3	56.9	58.0	58.5	59.3	59.0	58.4	60.0	58.9	58.0	56.3	56.6	57.0	57.0	56.6	56.0	56.1	12
56.0	55.4	55.0	55.0	54.3	53.6	53.3	54.0	54.8	55.0	55.5	54.5	53.0	53.9	53.1	53.3	53.9	53.0	51.6	50.6	49.9	49.9	49.0	47.5	53.1	13
48.0	47.4	47.4	48.2	49.8	50.8	52.0	53.1	55.6	55.8	56.1	56.0	56.0	57.5	58.7	57.5	55.9	52.4	53.4	54.8	54.8	55.0	55.5	55.5	53.6	14
55.5	55.2	55.7	55.3	54.9	54.4	52.8	52.3	52.9	53.5	55.0	54.0	55.0	54.5	53.0	53.0	53.6	53.2	52.0	52.0	52.1	52.4	52.8	53.0	53.7	15
53.1	53.2	53.8	53.3	52.8	51.8	51.0	53.3	55.8	55.3	55.0	55.4	56.7	56.6	56.8	53.8	56.0	55.3	53.6	53.2	53.0	52.3	51.7	51.8	54.0	16
52.9	53.9	54.0	54.5	54.8	54.8	55.2	55.8	56.6	56.6	56.2	56.4	56.8	56.6	55.7	54.2	55.7	55.1	54.0	52.2	52.0	51.6	52.1	52.9	54.6	17
53.0	53.5	54.1	54.8	55.0	55.2	55.6	56.2	56.4	54.9	54.5	57.0	55.8	55.6	52.9	52.1	51.5	50.0	49.2	49.0	47.8	47.4	47.0	46.8	52.7	18
46.2	45.8	46.0	46.3	46.5	47.0	47.5	48.8	49.1	49.1	49.8	51.0	52.0	52.2	50.5	49.2	49.6	47.7	46.7	46.0	44.3	44.0	43.5	43.0	47.6	19
43.6	43.5	43.8	43.3	43.1	44.0	45.5	47.5	49.1	49.2	50.1	50.0	50.5	50.6	50.0	50.8	51.0	50.0	48.6	48.3	48.3	47.8	48.0	47.4	47.7	20
48.0	48.0	48.0	47.8	48.2	48.2	49.6	50.5	51.2	52.2	53.1	54.2	55.0	55.4	55.9	56.2	56.0	54.4	53.0	51.1	48.9	49.0	49.8	51.0	51.4	21
50.1	50.5	53.2	53.2	53.0	53.0	53.1	54.5	56.0	57.5	58.5	60.3	61.8	62.0	62.5	60.7	59.6	59.0	58.9	59.0	59.0	59.0	59.0	58.9	57.2	22
59.0	59.0	59.0	59.0	59.5	59.3	59.0	59.0	59.6	59.5	60.4	60.0	60.0	60.0	60.5	60.6	60.6	61.5	61.0	60.9	60.5	60.5	59.3	59.0	59.9	23
58.1	57.0	55.9	55.0	54.6	53.3	52.3	52.8	55.1	57.0	58.8	60.0	61.0	61.2	63.0	62.0	62.0	60.0	59.0	57.0	57.0	55.9	54.1	54.3	57.4	24
55.9	56.0	55.8	55.6	55.0	54.5	55.0	55.4	56.0	57.6	56.5	56.4	58.0	*	58.5	59.0	59.1	59.2	56.6	58.2	56.0	57.5	57.1	57.0	57.0	25
56.2	55.4	55.8	55.0	54.0	52.8	54.5	55.9	58.8	59.4	60.0	61.0	62.3	61.1	62.0	61.0	60.0	60.0	59.3	58.5	58.5	58.0	58.0	57.7	58.1	26
57.1	57.2	56.9	56.9	56.9	57.0	57.5	58.0	58.1	59.1	59.6	60.8	63.3	62.0	62.1	61.5	61.9	60.8	59.9	59.0	58.0	57.0	56.0	54.0	58.8	27
52.8	51.0	51.8	52.2	52.0	57.5	51.6	57.1	52.3	54.0	56.5	58.0	58.9	61.9	63.0	62.0	61.2	60.5	57.5	56.0	56.2	54.0	52.5	51.5	55.4	28
53.0	54.9	55.3	55.0	54.6	54.4	53.5	53.2	53.0	52.6	53.0	54.6	56.9	56.7	57.3	57.3	56.6	55.3	52.8	52.0	50.6	49.0	46.1	46.5	53.5	29
45.9	46.0	45.8	47.9	48.0	48.5	49.3	50.3	52.0	53.8	55.8	55.0	56.9	56.0	56.1	56.0	55.8	55.6	55.0	54.6	53.3	52.5	51.4	51.5	52.2	30
																									31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W. — HOURLY VALUES SEPTEMBER 1880.

WIND DIRECTION IN NUMBERS {8 = E. 24 = W. / 16 = S. 32 = N.} AND VELOCITY IN MILES PER HOUR.

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	24	3	24	2	24	2	24	1.5	24	1.5	24	2	24	2	24	3	24	6.5	23	11	22	14	21	11
2	20	4.5	20	4.5	20	5.5	20	4.5	20	6.5	20	6.5	20	5.5	20	8.5	20	7.5	21	8.5	22	8.5	21	7.5
3	19	3	19	2	19	3	19	3	19	2	19	2	19	2	19	2	19	3	19	5.5	17	8.5	16	7.5
4	17	3	17	4	17	3	17	3	17	5.5	17	4	17	4	17	4	15	5.5	14	7.5	12	10.5	16	14
5	18	12	18	12	18	13	19	12	19	8.5	19	8.5	19	11	19	13	20	13	19	16	19	19	19	18
6	23	5.5	23	5.5	23	5.5	23	5.5	23	5.5	23	4	23	4	23	6.5	23	4.5	23	4.5	18	6.5	19	5.5
7	20	2	20	3	20	4	20	6.5	29	6.5	29	5.5	29	4.5	29	8.5	30	10.5	30	9.5	25	9.5	26	7.5
8	26	3	26	2	26	2	26	4	26	2	26	4	27	5.5	32	7.5	32	6.5	5	10.5	6	10.5	9	14
9	6	5.5	6	5.5	6	11	6	8.5	6	7.5	6	7.5	6	7.5	6	10.5	8	8.5	9	16	8	20	9	19
10	9	6.5	9	7.5	9	5.5	9	6.5	9	5.5	9	6.5	9	5.5	9	7.5	9	6.5	12	10.5	13	15	13	20
11	16	9.5	16	8.5	16	7.5	16	7.5	16	9.5	16	11	16	13	16	12	17	14	17	13	18	12	25	11
12	24	14	24	12	24	9.5	23	8.5	23	5.5	23	8.5	20	5.5	20	11	20	12	19	14	18	11	18	16
13	20	8.5	20	4	20	4.5	20	4.5	20	6.5	20	6.5	20	5.5	23	9.5	24	11	24	13	25	14	24	9.5
14	23	2	23	3	23	4	17	5.5	17	5.5	15	7.5	12	13	11	13	11	14	16	20	12	18	14	21
15	16	8.5	16	4	16	4.	16	4	24	8.5	24	12	26	14	25	12	25	12	24	12	22	13	25	15
16	24	4.5	24	4	24	4	24	8.5	24	14	5	13	2	10.5	2	12	1	16	3	20	4	17	5	18
17	32	3	32	3	32	4.5	32	4.5	32	4	32	4.5	32	4	32	6.5	29	8.5	30	6.5	25	13	26	11
18	19	11	18	13	17	14	17	16	18	18	19	19	18	22	18	21	18	20	19	25	19	20	20	20
19	22	7.5	22	9.5	22	7.5	22	8.5	22	8.5	22	8.5	22	9.5	21	13	21	13	21	13	17	14	20	10.5
20	25	8.5	25	8.5	24	8.5	22	10.5	22	9.5	22	8.5	22	10.5	24	15	25	18	26	17	26	17	27	16
21	25	5.5	25	6.5	25	5.5	25	5.5	25	5.5	25	4.5	24	6.5	22	4.5	22	5.5	21	6.5	18	4.5	18	4
22	15	4	15	6.5	19	10.5	22	8.5	20	12	21	10.5	20	14	20	14	22	13	20	14	22	14	23	15
23	24	8.5	24	9.5	24	7.5	24	6.5	24	6.5	24	5.5	29	4.5	29	3	29	4	29	4	28	4	28	4.5
24	26	3	26	4	26	1.5	26	3	26	2	26	1.5	26	4.5	26	2	26	3	26	3	25	2	25	2
25	22	4.5	22	3	22	3	22	4	22	4	22	3	22	4	21	8.5	21	5.5	21	4.5	22	6.5	22	4.5
26	22	1.5	22	1.5	22	2	22	2	22	3	22	3	22	3	22	1.5	22	2	22	2	22	5.5	19	5.5
27	19	2	19	2	19	3	19	2	19	4	19	3	19	3	11	8.5	11	8.5	10	7.5	10	8.5	10	7.5
28	12	2	12	2	12	2	12	3	12	2	12	2	12	2	12	3	12	4	12	2	12	2	12	4
29	6	5.5	6	4.5	6	6.5	6	4.5	6	4	6	4	6	4.5	6	4	6	3	6	4.5	...	...	*	*
30	4	1.5	4	1.5	4	1.5	4	2	4	2	4	2	4	2	4	1.5	4	2	4	2	4	2	4	3
31																								

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	21	12	20	12	20	13	20	10.5	20	7.5	20	5.5	20	5.5	20	7.5	20	6.5	20	7.5	20	7.5	20	6.5
2	20	7.5	21	7.5	22	7.5	19	6.5	19	5.5	19	4.5	19	6.5	19	5.5	19	4.5	19	5.5	19	4	19	4
3	18	11	17	7.5	17	8.5	17	6.5	17	5.5	17	4.5	17	4	17	4	17	4	17	4	17	3	17	3
4	15	16	16	15	17	16	17	18	17	13	18	10.5	18	6.5	18	5.5	18	11	19	7.5	19	13	19	15
5	20	19	20	16	20	17	19	18	19	14	20	14	19	13	19	12	19	13	19	16	20	10.5	23	7.5
6	19	5.5	20	5.5	20	5.5	20	5.5	20	3	20	2	20	1.5	20	1.5	20	2	20	4	20	4.5	20	3
7	26	8.5	30	9.5	28	4.5	31	7.5	26	5.5	26	3	26	1.5	26	3	26	2	26	4	26	3	26	2
8	9	17	9	17	7	18	7	19	7	17	7	14	7	17	7	15	7	9.5	6	10.5	6	10.5	6	9.5
9	8	20	8	17	9	13	9	12	9	9.5	9	7.5	9	7.5	9	6.5	9	4.5	9	4.5	9	5.5	9	4
10	15	19	15	21	17	17	17	15	17	14	17	11	17	9.5	17	8.5	17	9.5	17	8.5	17	7.5	17	11
11	26	8.5	26	5.5	28	7.5	28	6.5	32	12	31	10.5	1	11	31	14	31	16	30	13	26	12	25	13
12	19	18	16	19	17	20	16	15	17	15	16	13	14	8.5	13	10.5	14	11	16	11	16	17	15	13
13	25	12	23	14	23	12	23	12	25	7.5	24	5.5	24	5.5	24	5.5	24	5.5	23	4.5	23	5.5	23	3
14	15	18	14	20	17	18	16	15	15	18	15	13	12	11	17	8.5	15	14	15	15	16	12	16	11
15	25	12	24	14	23	13	25	8.5	24	7.5	24	5.5	24	6.5	24	6.5	24	6.5	24	5.5	24	6.5	24	4.5
16	4	18	4	13	4	15	3	13	7	8.5	7	4	7	1.5	7	3	7	3	7	2	7	3	32	5.5
17	24	10.5	26	9.5	25	9.5	25	8.5	25	5.5	25	5.5	24	4.5	22	8.5	22	6.5	22	6.5	22	5.5	20	11
18	20	22	21	20	22	16	23	15	23	12	23	12	22	7.5	22	9.5	22	6.5	22	8.5	22	6.5	22	8.5
19	21	12	22	12	26	15	25	14	26	12	26	8.5	26	7.5	26	5.5	26	7.5	26	6.5	25	7.5	25	5.5
20	27	14	26	15	25	13	27	11	25	6.5	25	5.5	25	4.5	25	6.5	25	6.5	25	6.5	25	6.5	25	4
21	18	4.5	15	3	15	3	15	3	15	1.5	15	1.5	15	1.5	15	1.5	15	1.5	15	1.5	15	2	15	4
22	20	15	22	15	23	18	24	16	23	16	23	13	23	7.5	23	7.5	24	10.5	24	10.5	23	9.5	23	10.5
23	28	6.5	28	6.5	26	6.5	26	4.5	26	2	26	2	26	1.5	26	2	26	3	26	4	26	4.5	26	4
24	25	2	25	3	25	4	22	4.5	22	2	22	6.5	22	3	22	1.5	22	2	22	4	22	4	22	2
25	22	6.5	26	5.5	22	6.5	22	4.5	22	3	22	4	22	4.5	22	2	22	3	22	4	22	2	22	2
26	19	4	19	4	19	3	19	3	19	4	19	4.5	19	4.5	19	4	19	2	19	2	19	2	19	2
27	13	5.5	15	5.5	17	4	15	3	15	6.5	12	5.5	12	6.5	12	3	12	4	12	4	12	3	12	1.5
28	12	4.5	12	4.5	12	3	12	4.5	6	5.5	6	2	6	2	6	4.5	6	3	6	3	6	3	6	2
29	...	...	...	...	*	*	...	...	4	4	4	3	4	1.5	4	1.5	4	1.5	4	1.5	4	1.5	4	1.5
30	4	4	4	2	4	4	32	4.5	32	4.5	32	4	32	3	32	2	32	4	32	2	32	3	32	1.5
31																								

RAINFALL RAIN GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt	
1						·010					·	·	·	·	·	·	·	·	·	·	·	·	·	·	·010
2	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
3	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
4						·005					·	·	·	·	·	·	·	·	·	·	·	·	·	·	·005
5	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
6	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·005	·	·	·020	·025	·040	·015	·005	·110
7	·015	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·015
8	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
9					·005						·	·	·	·	·	·	·	·	·	·	·	·	·	·	·005
10	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
11	·	·	·	·	·	·	·	·	·	·	·	·	·	·015	·	·010	·060	·065	·100	·275	·300	·135	·190	·275	1·425
12	·015	·	·	·	·	·	·	·	·	·	·	·020	·005	·	·	·	·	·	·	·	·	·	·	·035	·075
13	·290	·100	·025	·015	·	·	·	·	·	·	·	·	·	·070	·	·	·	·	·	·	·	·	·	·	·500
14	·	·	·	·	·	·	·005	·	·005	·	·125	·075	·095	·070	·	·	·	·	·005	·190	·045	·075	·125	·025	·840
15	·265	·010	·	·	·	·010	·	·	·	·040	·050	·	·	·010	·	·	·	·	·	·	·	·	·	·015	·400
16	·015	·050	·150	·150	·095	·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·465
17						·005					·	·	·	·	·	·	·	·	·	·	·	·	·	·	·005
18	·	·	·	·	·	·	·	·050	·030	·110	·070	·	·	·050	·	·	·	·	·	·	·	·	·	·	·310
19	·	·	·	·	·	·	·	·	·	·025	·120	·	·	·	·	·	·	·	·	·	·	·	·	·	·145
20	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
21	·	·	·	·	·010	·	·	·	·	·	·015	·020	·	·	·	·	·	·	·	·	·	·	·	·	·045
22	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
23	·	·	·	·	·	·	·030	·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·005	·	·	·040
24						·005					·	·	·	·	·	·	·	·	·	·	·	·	·	·	·005
25					·005						·	·	·	·	·	·	·	·	·	·	·	·	·	·	·005
26					·005						·	·	·	·	·	·	·	·	·	·	·	·	·	·	·005
27	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·010
28					·010						·	·	·	·	·	·	·	·	·	·	·	·	·	·	·005
29						·005					·	·	·	·	·	·	·	·	·	·	·	·	·	·	·005
30						·005					·	·	·	·	·	·	·	·	·	·	·	·	·	·	·005
31																									

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt
1	·412	·418	·397	·374	·378	·376	·390	·423	·482	·465	·482	·479	·473	·493	·484	·495	·511	·517	·516	·511	·496	·490	·477	·479
2	·475	·475	·472	·457	·464	·464	·470	·484	·499	·493	·511	·547	·620	·500	·498	·536	·530	·535	·556	·569	·554	·532	·520	·503
3	·493	·477	·463	·463	·440	·437	·472	·495	·486	·518	·431	·372	·378	·365	·429	·500	·478	·455	·450	·428	·432	·451	·439	·438
4	·457	·454	·461	·455	·487	·451	·506	·547	·558	·559	·548	·568	·562	·569	·524	·517	·524	·532	·549	·564	·551	·549	·519	·525
5	·527	·523	·530	·534	·540	·537	·531	·544	·525	·500	·460	·461	·474	·469	·470	·470	·486	·501	·516	·507	·516	·496	·485	·442
6	·439	·424	·411	·403	·396	·403	·408	·425	·433	·389	·392	·411	·426	·410	·426	·427	·415	·461	·499	·478	·500	·456	·461	·467
7	·470	·463	·448	·408	·378	·360	·370	·372	·358	·323	·338	·316	·313	·311	·312	·330	·317	·335	·344	·379	·356	·347	·335	·360
8	·336	·324	·330	·330	·321	·327	·329	·350	·358	·398	·409	·418	·371	·374	·350	·346	·366	·370	·380	·383	·372	·370	·370	·385
9	·390	·401	·368	·386	·408	·427	·444	·429	*	·415	·393	·398	·404	·409	·420	·422	·444	·444	·438	·453	·444	·451	·428	·451
10	·452	·437	·437	·426	·423	·419	·434	·460	·497	·495	·501	·467	·483	·507	·502	·488	·483	·486	·485	·481	·484	·477	·470	·478
11	·489	·496	·488	·478	·490	·493	·498	·497	·512	·487	·512	·486	·456	·464	·465	·478	·461	·444	·449	·422	·401	·403	·405	·403
12	·403	·398	·395	·388	·380	·378	·388	·392	·391	·407	·403	·422	·421	·413	·410	·447	·436	·427	·408	·422	·424	·433	·420	·426
13	·434	·427	·422	·420	·412	·402	·396	·391	·388	·365	·366	·345	·313	·334	·303	·302	·320	·323	·331	·321	·332	·338	·323	·312
14	·323	·316	·309	·308	·333	·343	·358	·373	·410	·427	·428	·431	·433	·452	·434	·415	·411	·350	·376	·413	·406	·409	·423	·426
15	·427	·421	·436	·427	·419	·409	·381	·370	·369	·389	·387	·351	·358	·367	·357	·354	·367	·366	·350	·353	·359	·371	·380	·388
16	·391	·395	·411	·397	·390	·369	·357	·378	·409	·372	·369	·366	·385	·367	·367	·347	·367	·375	·384	·391	·391	·382	·379	·380
17	·400	·406	·403	·413	·410	·413	·418	·422	·413	·399	·395	·383	·394	·389	·356	·331	·383	·386	·384	·356	·359	·355	·363	·369
18	·369	·380	·388	·400	·401	·399	·411	·430	·433	·403	·391	·431	·384	·359	·349	·301	·297	·295	·298	·310	·298	·296	·300	·299
19	·293	·292	·292	·290	·295	·298	·304	·314	·313	·329	·343	·343	·347	·335	·293	·263	·280	·266	·270	·274	·260	·260	·256	·253
20	·262	·263	·271	·270	·266	·272	·284	·288	·290	·282	·281	·268	·277	·270	·259	·272	·284	·296	·290	·294	·310	·311	·314	·310
21	·322	·314	·313	·316	·319	·323	·340	·348	·348	·362	·386	·405	·413	·413	·414	·413	·407	·402	·394	·365	·344	·340	·356	·373
22	·355	·361	·396	·394	·390	·388	·383	·399	·417	·438	·447	·469	·490	·483	·483	·442	·429	·442	·448	·453	·452	·459	·469	·467
23	·470	·473	·476	·475	·490	·495	·485	·484	·480	·471	·473	·443	·437	·433	·439	·443	·453	·508	·507	·507	·504	·508	·488	·484
24	·470	·457	·440	·423	·420	·397	·383	·396	·418	·435	·450	·461	·471	·463	·495	·473	·497	·474	·469	·448	·451	·439	·414	·412
25	·437	·437	·431	·430	·419	·414	·419	·404	·407	·428	·373	·371	·391	*	·398	·423	·440	·457	·451	·452	·452	·442	·439	·451
26	·436	·430	·434	·425	·406	·391	·412	·431	·460	·455	·443	·453	·466	·446	·483	·453	·447	·470	·457	·442	·455	·453	·467	·466
27	·454	·457	·456	·452	·455	·451	·452	·439	·417	·420	·414	·455	·485	·455	·439	·432	·467	·472	·471	·462	·456	·451	·439	·409
28	·393	·370	·383	·386	·384	·378	·378	·367	·387	·403	·443	·453	·475	·521	·532	·484	·470	·490	·463	·440	·440	·409	·388	·375
29	·399	·427	·435	·423	·418	·415	·403	·397	·388	·391	·388	·408	·421	·397	·395	·406	·402	·408	·384	·374	·363	·340	·304	·311
30	·308	·308	·306	·332	·329	·335	·342	·356	·374	·397	·415	·370	·405	·378	·386	·391	·402	·410	·399	·408	·389	·389	·373	·375
31																								

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

2241

VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

HOURLY VALUES OCTOBER 1880.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.213	30.208	30.184	30.177	30.173	30.174	30.179	30.189	30.193	30.190	30.189	30.185	30.17[illegible]	30.171	30.162	30.157	30.151	30.142	30.150	30.151	30.143	30.134	30.130	30.122	30.169	1
2	.114	.090	.072	.060	.048	.048	.040	.039	.044	.048	.059	.077	.09[illegible]	.103	30.100	30.118	30.127	30.132	30.152	30.169	30.174	30.169	30.174	30.166	30.101	2
3	30.155	30.141	30.138	30.124	30.118	30.101	30.099	30.095	30.090	30.073	30.057	30.044	30.02[illegible]	30.002	29.978	29.956	29.944	29.939	29.934	29.924	29.904	29.880	29.862	29.851	30.018	3
4	29.842	29.812	29.788	29.762	29.750	29.734	29.722	29.716	29.714	29.693	29.690	29.664	29.63[illegible]	29.614	.600	.581	.575	.568	.566	.561	.557	.546	.539	.530	29.657	4
5	518	.507	.499	.490	.484	.478	.486	.493	.494	.493	.499	.498	.49[illegible]	.505	.504	.503	.510	.512	.525	.540	.551	.552	.555	.551	29.570	5
6	.551	.549	.541	.532	.525	.531	.528	.527	.524	.530	.528	.521	.50[illegible]	.508	.502	.502	.501	.508	.513	.528	.538	.534	.522	.508	29.523	6
7	.489	.483	.462	.482	.486	.482	.497	.518	.522	.532	.548	.546	.53[illegible]	.533	.548	.565	.575	.595	.621	.633	.641	.669	.672	.689	29.555	7
8	.712	.725	.739	.751	.755	.790	.801	.830	29.842	29.864	29.876	29.879	29.89[illegible]	29.900	29.905	29.916	29.930	29.942	29.950	29.957	29.955	29.951	29.957	29.956	29.866	8
9	29.956	29.954	29.949	29.948	29.951	29.962	29.974	29.984	30.011	30.022	30.032	30.048	30.05[illegible]	30.048	30.047	30.058	30.073	30.092	30.102	30.119	30.125	30.131	30.130	30.133	30.038	9
10	30.126	30.128	30.123	30.142	30.140	30.152	30.172	30.178	.169	.163	.178	.172	.16[illegible]	.160	.157	.156	.161	.176	.187	.196	.202	.200	.195	.192	30.166	10
11	.191	.191	.190	.192	.190	.191	.201	.217	.223	.235	.238	.243	.24[illegible]	.240	.241	.244	.250	.268	.285	.292	.299	.303	.308	.311	30.241	11
12	.306	.310	.305	.301	.303	.307	.314	.324	.324	.319	.315	.302	.29[illegible]	.284	.278	.278	.281	.287	.299	.308	.315	.316	.328	.320	30.305	12
13	.311	.311	.299	.294	.298	.299	.308	.324	.328	.334	.339	.338	.33[illegible]	.325	.324	.330	.340	.350	.356	.360	.365	.352	.358	.355	30.331	13
14	.356	.356	.351	.352	.351	.350	.349	.356	.351	.351	.354	.346	.33[illegible]	.307	.297	.288	.288	.284	.283	.272	.279	.277	.274	.261	30.319	14
15	.254	.242	.225	.208	.200	.187	.197	.199	.197	.192	.194	.174	.15[illegible]	.145	.140	.136	.134	.134	.132	.128	.128	.120	.124	.120	30.170	15
16	.113	.104	.089	.083	.082	.079	.084	.091	.095	.095	.096	.089	.08[illegible]	.076	.076	.077	.077	.080	.086	.090	.104	.105	.104	.103	30.090	16
17	.105	.104	.098	.090	.091	.099	.105	.117	.129	.131	.127	.119	.11[illegible]	.114	.108	.106	.106	.115	.120	.126	.136	.141	.140	.139	30.116	17
18	.129	.120	.119	.119	.125	.125	.132	.136	.138	.140	.142	.137	.12[illegible]	.118	.109	.116	.110	30.117	30.118	30.127	30.128	30.134	30.131	30.122	30.126	18
19	30.114	30.117	30.103	30.102	30.102	30.101	30.098	30.111	30.111	30.107	30.099	30.092	30.08[illegible]	30.065	30.045	30.022	30.012	29.999	29.993	29.984	29.971	29.955	29.936	29.918	30.052	19
20	29.902	29.891	29.880	29.862	29.839	29.835	29.825	29.826	29.822	29.823	29.828	29.825	29.81[illegible]	29.801	29.801	29.802	29.808	.829	.845	.848	.855	.858	.871	.875	29.840	20
21	.875	.889	.902	.898	.891	.885	.879	.899	.911	.926	.933	.929	.91[illegible]	.902	.892	.879	.875	.879	.881	.869	.855	.845	.819	.799	29.885	21
22	.766	.733	.709	.689	.673	.665	.651	.661	.660	.652	.661	.657	.65[illegible]	.648	649	.655	29.654	29.668	29.680	29.686	29.700	29.698	29.701	29.723	29.679	22
23	29.734	29.756	29.756	29.763	29.774	29.780	29.800	29.833	29.868	29.902	29.900	29.923	29.93[illegible]	29.948	29.957	29.979	30.004	30.043	30.074	30.098	30.116	30.145	30.168	30.176	29.935	23
24	30.178	30.200	30.215	30.232	30.244	30.259	30.276	30.305	30.321	30.344	30.345	30.344	30.33[illegible]	30.341	30.338	30.332	.333	30.344	30.358	30.364	30.365	30.368	30.364	30.357	30.311	24
25	30.344	30.330	30.318	30.301	30.280	30.262	30.254	30.241	30.225	30.204	30.177	30.164	30.12[illegible]	30.097	30.073	30.041	30.020	29.091	29.966	29.941	29.918	29.878	29.850	29.807	30.117	25
26	29.762	29.722	29.697	29.645	29.592	29.546	29.518	29.482	29.429	29.435	29.406	29.398	29.34[illegible]	29.289	29.253	29.240	29.225	29.190	29.190	29.188	29.170	29.154	29.151	29.150	29.382	26
27	29.120	.100	.087	.041	.014	008	28.966	28.947	28.950	28.959	28.962	28.969	28.95[illegible]	28.911	28.892	28.887	28.871	28.875	28.877	28.858	28.855	28.873	28.904	28.936	28.951	27
28	28.960	.010	.046	.089	.130	.153	29.186	29.225	29.242	29.269	29.297	29.318	29.32[illegible]	29.372	29.391	29.430	29.464	29.503	29.529	29.563	29.585	29.619	29.632	29.664	29.334	28
29	29.678	29.699	29.714	29.735	29.758	29.782	29.812	29.851	29.879	29.913	29.927	29.953	29.96[illegible]	29.973	29.982	30.001	30.019	30.040	30.061	30.079	30.090	30.107	30.127	30.137	29.928	29
30	30.144	30.146	30.150	30.150	30.156	30.159	30.170	30.187	30.197	30.210	30.213	30.212	30.20[illegible]	30.208	30.205	.206	.210	.216	.222	.219	.229	.233	.226	225	30.196	30
31	30.223	30.220	30.215	30.213	30.216	30.215	30.212	30.223	30.226	30.235	30.245	30.239	30.23[illegible]	30.239	30.231	30.234	30.232	30.246	30.252	30.255	30.258	30.265	30.263	30.263	30.236	31

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	58.8	58.7	57.9	58.3	58.3	58.2	57.9	58.2	60.6	61.5	63.4	64.4	64.6	64.6	65.4	62.4	61.8	59.5	58.3	58.3	56.6	55.0	55.3	55.8	59.[illegible]	1
2	56.8	57.4	57.3	57.1	57.4	57.5	58.0	58.6	59.4	60.0	60.2	57.6	53.8	53.6	53.7	53.2	52.1	50.8	49.2	48.8	46.7	46.5	46.8	45.6	54.[illegible]	2
3	45.6	45.9	44.0	42.6	41.4	42.4	41.4	43.3	46.2	48.2	50.3	51.3	51.8	52.8	53.4	53.5	53.3	49.0	47.2	47.0	44.9	47.6	46.4	46.7	47.[illegible]	3
4	46.9	45.2	46.9	46.6	46.6	45.4	47.0	46.0	45.8	45.4	48.0	49.9	51.0	52.2	53.9	53.4	52.6	52.2	49.9	47.6	46.4	45.1	43.6	43.6	41.9	4
5	44.3	43.8	44.1	44.9	44.4	45.8	45.2	45.0	45.7	45.9	48.1	48.4	50.0	49.2	51.0	50.2	50.4	48.1	48.4	47.3	47.6	46.2	45.6	45.9	46.[illegible]	5
6	44.4	43.4	44.4	44.3	45.9	46.6	48.5	48.6	50.0	50.6	51.8	51.6	52.9	53.7	54.1	53.6	52.9	51.9	51.8	51.3	51.7	49.9	49.5	49.7		6
7	49.5	49.6	49.6	49.3	49.2	48.8	49.3	48.9	47.6	47.6	47.8	48.6	49.1	49.8	49.9	50.0	50.6	50.6	50.6	50.7	50.8	50.9	50.9	50.9	49.[illegible]	7
8	51.0	50.7	50.5	49.9	50.2	50.5	51.0	51.0	51.8	51.6	52.9	53.6	54.4	54.9	54.1	53.6	54.2	52.6	52.4	51.4	51.1	50.6	47.8	48.7	51.[illegible]	8
9	49.0	46.8	46.6	45.6	46.6	46.6	45.3	46.5	47.7	46.6	48.8	50.4	51.5	52.3	54.2	54.9	54.0	53.4	50.8	49.0	49.5	50.6	50.0	46.9	46.[illegible]	9
10	47.3	46.7	45.3	45.2	43.9	43.8	45.0	45.2	46.6	47.8	50.8	51.2	52.6	53.8	54.5	54.5	53.8	51.1	50.0	49.4	48.2	48.8	47.3	46.5	48.[illegible]	10
11	46.4	47.2	46.8	46.4	50.4	48.9	49.6	50.1	51.6	54.6	55.6	55.7	56.7	57.6	55.9	53.9	53.3	53.9	53.4	53.4	50.5	49.4	47.6	47.5	51.[illegible]	11
12	46.2	46.0	44.8	44.6	44.3	44.9	43.6	45.2	47.9	52.1	54.2	55.7	55.7	56.3	54.9	56.4	53.6	51.6	48.4	48.4	47.7	47.5	48.0	47.4	49.[illegible]	12
13	46.6	45.4	46.2	45.1	44.3	44.0	42.6	45.1	49.3	51.3	54.7	55.4	56.4	56.9	55.9	55.8	53.5	51.0	47.9	47.3	46.9	48.9	47.4	48.2	49.[illegible]	13
14	46.0	45.3	46.4	46.1	46.3	47.6	49.4	49.9	51.6	52.8	54.3	54.7	55.1	55.0	56.6	56.2	54.2	52.7	52.8	52.9	52.2	51.8	51.9	51.9	51.[illegible]	14
15	51.4	51.0	51.2	51.0	50.7	50.7	51.2	51.1	52.4	53.6	55.0	57.5	57.2	57.6	56.9	57.3	55.9	52.9	50.0	50.6	50.0	48.3	47.9	47.6	52.[illegible]	15
16	47.9	47.9	47.5	47.9	46.9	47.3	47.2	47.9	49.7	51.6	52.6	54.3	55.7	56.2	56.1	55.5	53.5	51.6	52.1	50.5	51.8	51.2	48.6	47.6	50.[illegible]	16
17	45.0	44.4	42.7	42.9	42.7	41.6	43.3	44.6	47.3	48.9	51.6	54.9	55.1	53.4	53.7	53.6	53.6	52.2	51.9	50.6	49.4	49.3	50.2	49.9	48.[illegible]	17
18	48.6	47.9	46.3	45.1	43.0	42.8	42.3	42.4	45.1	47.4	51.2	54.3	55.6	55.9	55.3	54.7	53.4	51.7	47.9	47.1	45.1	45.0	45.2	46.2	48.[illegible]	18
19	46.8	47.1	49.7	49.5	48.9	48.1	47.6	47.4	47.0	47.4	48.6	49.4	47.2	46.3	45.9	45.9	45.6	43.6	40.7	39.7	39.9	39.3	38.8	38.6	45.[illegible]	19
20	39.0	39.9	39.9	39.9	40.9	39.5	39.9	37.6	40.4	42.1	43.4	43.0	44.2	43.9	44.6	42.5	41.7	40.7	39.7	35.3	36.4	35.4	38.4	37.6	40.[illegible]	20
21	37.4	35.8	37.3	39.2	39.6	40.0	38.7	37.6	39.3	41.9	42.6	44.4	45.3	46.4	47.0	47.1	46.0	43.8	42.4	43.5	43.1	40.7	40.2	39.4	41.[illegible]	21
22	39.7	40.0	39.9	39.2	40.0	39.9	39.2	39.6	41.3	42.0	42.4	42.6	42.7	43.6	45.0	44.8	42.6	41.9	43.6	43.3	43.2	43.3	43.0	42.4	42.[illegible]	22
23	40.8	40.5	40.5	40.5	41.6	40.7	40.6	40.7	42.6	43.2	45.3	46.6	48.6	49.9	50.3	50.0	48.7	46.7	45.7	45.4	44.8	43.4	42.8	42.8	44.[illegible]	23
24	42.9	42.7	42.4	41.9	42.9	43.0	40.9	39.7	42.1	44.0	47.0	48.8	49.9	50.0	50.2	49.6	46.7	43.3	41.6	40.2	38.6	37.8	37.7	38.7	43.[illegible]	24
25	35.8	36.4	37.0	37.1	37.0	37.3	35.9	36.9	39.3	43.0	45.7	49.6	51.8	51.9	50.4	48.9	47.8	45.8	45.3	46.6	45.8	46.3	46.1	45.8	42.[illegible]	25
26	45.9	46.1	44.9	44.6	44.2	43.9	43.1	42.9	42.9	42.3	41.2	40.2	40.1	40.5	40.7	41.0	41.2	41.9	41.8	41.7	41.8	42.8	43.0	42.7	42.[illegible]	26
27	42.7	42.9	41.7	42.8	43.5	41.4	41.2	40.9	42.3	42.6	42.4	41.2	41.4	41.9	41.6	40.8	40.6	40.9	41.2	41.2	41.4	40.5	39.4	38.9	41.[illegible]	27
28	39.8	41.0	40.7	41.6	42.4	43.3	44.2	42.5	43.6	44.0	43.7	42.6	42.8	44.3	44.6	45.2	46.0	44.2	42.9	42.8	41.6	40.2	40.4	40.0	42.[illegible]	28
29	37.1	36.3	36.6	36.6	38.0	37.1	35.7	36.3	38.6	40.6	42.6	44.1	45.0	46.3	46.4	46.5	45.3	43.1	41.9	41.6	39.5	38.2	37.8	36.0	40.[illegible]	29
30	35.1	34.9	34.9	34.8	34.3	34.1	33.2	34.5	37.7	39.2	42.2	45.8	48.0	49.6	48.8	48.3	46.4	42.3	39.9	39.8	38.4	38.3	40.5	39.9	40.[illegible]	30
31	38.2	38.4	38.1	38.4	39.1	39.0	45.3	45.6	46.3	48.3	49.5	50.4	48.9	49.0	50.6	49.3	49.4	49.7	49.6	49.7	49.1	49.4	49.7	50.3	46.[illegible]	31

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	56.4	56.4	56.0	55.9	56.4	56.4	56.1	56.3	57.6	58.3	59.6	60.0	60.6	61.0	61.3	59.6	59.5	57.9	57.0	57.2	55.8	54.2	54.7	55.2	57.5	1
2	56.1	56.4	56.3	56.3	56.8	57.0	57.4	57.5	58.1	58.3	58.1	55.8	51.3	50.3	49.3	48.6	46.8	45.6	44.0	43.4	42.3	42.8	42.7	41.4	51.4	2
3	40.9	41.4	40.6	40.1	39.6	39.6	39.2	40.4	42.4	43.5	44.9	45.3	45.6	46.4	47.1	46.9	47.0	45.3	43.9	43.7	42.3	43.6	42.8	43.2	43.2	3
4	43.1	41.9	43.6	43.2	43.5	44.1	43.1	42.6	42.9	44.6	45.1	46.4	47.6	48.4	47.9	47.3	46.7	45.6	44.3	42.9	42.8	41.6	41.3	40.5	44.2	4
5	42.6	42.3	42.3	42.7	42.7	43.0	43.5	43.5	44.2	44.4	45.6	45.2	46.2	45.3	46.4	45.5	45.5	44.7	44.4	43.8	43.9	43.6	42.4	42.6	44.0	5
6	41.8	41.3	42.3	41.5	42.4	43.2	44.6	46.3	46.8	46.7	47.2	47.0	48.1	48.6	48.7	48.7	48.7	47.4	47.3	47.0	47.0	46.7	46.3	45.9	45.8	6
7	45.9	46.0	45.9	45.9	45.9	45.9	46.2	46.3	46.3	46.4	46.7	47.1	47.7	47.9	47.9	47.8	47.8	47.8	47.9	48.1	48.1	48.3	48.1	48.2	47.1	7
8	48.4	48.3	48.2	47.6	47.9	48.1	48.6	48.6	49.1	49.3	50.1	49.8	50.4	50.4	50.0	49.7	50.0	48.7	48.6	47.7	47.4	47.1	45.7	46.6	48.6	8
9	47.3	47.4	45.3	44.2	44.6	43.8	44.8	45.9	46.6	46.6	48.1	49.4	49.6	50.2	49.9	50.3	49.2	47.4	46.5	46.5	47.2	47.0	44.7	44.6	47.0	9
10	45.0	44.1	43.3	43.3	42.4	42.4	43.5	43.3	44.6	45.3	47.0	48.6	48.6	48.4	48.4	48.4	46.9	46.1	45.6	45.0	45.3	44.7	44.3	45.5	46.1	10
11	44.4	44.9	44.9	44.8	47.9	46.9	47.3	47.9	49.3	51.5	52.3	52.5	53.1	53.9	53.0	53.2	52.8	51.3	50.6	49.2	47.4	47.1	45.9	45.7	49.1	11
12	44.9	45.0	43.9	43.9	43.2	43.4	42.6	44.1	46.8	49.0	50.2	50.3	50.1	51.3	50.1	50.7	*	48.9	46.1	46.2	45.3	45.1	45.3	45.6	46.7	12
13	44.8	43.9	44.3	42.9	42.3	41.5	41.3	42.6	44.7	46.4	48.6	48.8	50.4	50.9	51.3	51.2	49.8	48.6	46.2	45.9	45.1	45.9	45.1	45.3	46.2	13
14	43.9	44.0	44.9	44.4	44.4	45.5	46.9	47.7	48.1	48.6	49.9	50.3	50.6	50.5	51.6	51.4	50.5	49.6	49.2	48.9	48.9	48.9	48.8	48.8	48.2	14
15	48.4	48.2	48.2	48.3	48.3	47.9	48.0	48.0	49.4	49.4	50.7	51.9	52.3	52.5	52.6	53.6	51.9	50.0	48.2	48.9	48.7	47.5	47.2	46.6	49.4	15
16	47.2	46.9	46.7	46.8	46.5	46.8	46.2	46.9	47.7	48.9	49.4	49.5	50.7	50.9	51.2	50.9	49.7	48.3	48.8	47.2	48.9	48.6	46.3	46.0	48.2	16
17	43.9	43.6	42.2	42.3	42.0	41.2	43.0	44.0	45.9	47.8	49.3	50.8	51.0	50.9	50.9	51.1	51.3	50.1	49.8	49.0	48.3	48.4	48.0	47.8	47.2	17
18	46.6	45.7	44.9	43.6	42.3	42.3	41.6	41.6	44.3	46.3	48.6	50.7	51.2	50.7	51.5	51.7	50.5	48.9	46.5	46.1	44.7	44.7	44.7	44.9	46.4	18
19	46.2	46.6	47.8	46.9	46.7	46.3	44.6	44.1	45.5	45.6	46.5	46.3	44.9	44.0	43.5	43.6	43.7	42.4	39.6	38.8	38.8	38.5	37.5	37.4	43.6	19
20	37.6	38.6	38.0	37.6	37.8	36.8	37.1	35.9	37.6	38.9	39.4	39.4	40.1	39.8	39.4	37.7	37.1	36.9	36.1	33.5	34.2	33.8	36.7	35.2	37.3	20
21	32.8	32.6	33.7	35.8	35.8	36.2	35.6	34.9	36.0	38.0	38.8	39.6	40.7	41.1	41.8	41.5	41.0	39.2	39.4	39.5	39.3	37.0	36.3	35.8	37.6	21
22	35.9	36.3	36.6	35.9	36.3	36.3	36.9	37.9	38.4	38.9	38.4	38.1	38.9	40.6	40.3	40.4	39.9	39.4	39.8	39.9	40.0	39.9	39.9	38.4		22
23	38.7	38.5	38.3	38.3	39.6	38.6	38.6	38.7	40.2	40.7	42.1	43.0	44.1	44.3	45.1	44.9	44.4	43.5	42.9	42.7	41.9	40.4	40.4	40.3	41.3	23
24	40.4	40.3	39.8	39.8	40.4	41.0	38.9	38.1	39.8	41.3	43.0	43.9	44.8	45.1	45.4	45.6	43.5	40.9	39.8	38.4	37.3	36.6	36.4	35.9	40.7	24
25	34.9	35.4	35.6	36.1	35.6	35.8	34.9	35.8	38.3	40.8	41.9	45.0	46.2	46.4	45.9	44.8	44.4	43.2	42.7	42.9	42.8	42.8	42.8	42.6	40.7	25
26	43.0	43.0	42.7	42.4	42.3	41.9	41.6	41.4	41.3	40.4	39.9	39.2	38.9	38.9	39.3	39.6	39.8	40.4	40.4	40.3	40.4	41.3	41.4	41.4	40.9	26
27	41.0	41.3	40.6	41.4	41.6	40.0	40.0	40.1	40.7	40.8	40.6	39.9	40.2	40.3	39.9	39.4	38.9	39.2	39.3	39.2	39.4	38.4	37.9	37.9	39.9	27
28	38.6	39.2	39.2	39.2	39.3	39.5	39.7	40.0	40.8	40.5	41.3	41.6	41.6	41.5	41.7	40.6	39.5	39.2	38.3	37.3	37.2	38.0	36.9	39.7	38.6	28
29	35.6	34.9	35.3	35.0	36.4	35.6	34.2	34.7	35.9	37.1	38.6	40.0	40.0	40.7	41.1	41.0	41.6	40.0	39.2	39.3	38.1	36.7	36.7	35.3	37.6	29
30	34.4	34.4	34.1	33.8	33.7	33.4	32.7	33.4	36.7	37.7	40.1	42.9	44.0	44.7	44.2	43.6	42.5	39.6	38.6	38.7	37.5	37.1	39.6	38.6	38.2	30
31	37.3	37.3	37.0	37.4	37.9	38.1	41.9	42.4	43.0	44.9	45.7	46.3	46.6	46.2	47.0	46.6	46.7	46.5	46.5	46.9	46.7	46.7	47.0	46.8	43.7	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

VALENCIA OBSERVATORY LAT: 51° 55'N. LONG: 10° 18'W. HOURLY VALUES OCTOBER 1880.

WIND DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	14	4.5	15	8.5	13	6.6	12	10.5	13	8.5	13	9.5	13	10.5	12	7.5	15	4	16	10.5	14	13	14	13
2	15	4	15	2	17	4.5	20	4	21	7.5	21	6.6	21	7.5	28	9.5	28	11	28	9.5	28	11	1	21
3	5	15	5	16	6	6.5	8	1.5	8	3	8	4	8	2	8	1.5	8	2	8	9.5	6	21	5	19
4	5	20	4	21	5	29	5	30	5	32	6	29	5	26	4	17	4	16	4	20	4	21	4	25
5	4	14	2	18	2	22	3	22	2	19	2	24	3	21	3	25	2	27	3	24	3	25	2	27
6	3	7.5	3	7.5	3	6.5	3	10.5	3	14	3	12	2	17	3	17	3	24	4	30	3	27	3	30
7	3	40	3	44	2	40	2	39	2	44	2	44	2	46	2	40	2	43	2	42	2	39	2	41
8	2	34	2	29	2	23	2	28	2	28	3	30	3	28	2	24	2	29	2	20	1	25	1	24
9	32	8.5	1	6.5	1	4.5	1	8.5	4	10.5	4	8.5	3	14	2	21	5	16	2	20	3	19	2	16
10	8	11	5	11	4	14	6	7.5	2	11	2	7.5	2	4.5	4	22	3	23	5	29	4	23	4	24
11	2	6.5	2	10.5	32	9.5	3	8.5	5	17	4	15	31	6.5	32	7.5	2	8.5	6	14	8	16	8	23
12	31	6.5	3	4.5	14	2	2	4	2	4	2	2	2	2	2	4	7	5.5	8	14	8	14	9	13
13	5	2	5	2	5	5.5	2	4.5	2	3	2	4	4	4.5	7	3	8	10.5	8	9.5	10	16	9	14
14	9	4	9	4	9	7.5	9	2	16	3	24	4	4	3	11	8.5	8	16	7	16	10	16	10	14
15	11	6.5	10	7.5	10	10.5	10	7.5	10	6.5	10	8.5	4	4.5	3	4.5	12	6.5	10	12	7	5.5	9	5.5
16	31	4	3	4	3	2	3	3	3	2	3	2	3	4.5	3	4.5	3	7.5	5	5.5	5	5.5	2	5.5
17	4	2	4	2	4	3	4	3	4	4	4	1.5	4	2	4	2	4	3	4	3	4	4.5	4	4
18	22	2	22	2	22	3	22	2	22	2	22	3	22	2	22	2	22	1.5	22	4	22	4	21	7.5
19	23	3	3	6.5	4	19	4	16	3	14	3	12	3	17	3	7.5	8	3	14	3	14	3	14	5.5
20	3	6.5	2	12	4	11	2	15	4	12	4	11	6	9.5	5	4.5	5	9.5	4	11	3	13	3	15
21	2	16	2	10.5	4	21	6	23	5	18	4	26	4	23	3	24	3	21	5	32	5	30	5	32
22	4	32	5	34	5	30	4	36	4	27	4	29	4	31	4	26	5	36	5	39	5	41	5	37
23	3	30	4	30	4	33	4	37	4	35	3	33	3	36	3	34	3	34	4	26	4	30	4	33
24	4	26	5	23	4	18	4	18	5	20	5	21	4	11	3	5.5	3	2	6	4.5	4	10.5	4	13
25	3	4	3	1.5	3	2	3	3	3	4.5	3	4	3	6.5	3	2	3	3	3	4.5	4	4.5	14	7.5
26	7	20	5	20	7	12	7	16	7	22	6	26	8	21	7	29	4	28	4	35	5	39	4	26
27	4	46	4	44	4	40	5	46	5	50	4	53	4	55	4	56	4	52	4	52	4	50	3	44
28	2	51	1	44	2	42	1	39	1	39	32	30	32	24	31	26	31	27	31	25	31	23	2	23
29	7	2	7	3	5	4.6	8	4	2	7.5	2	10.5	5	3	9	4	4	8.5	3	6.5	5	6.5	3	10.5
30	6	4	6	4	5	4	5	4	5	1.5	5	1.5	6	5.5	5	5.6	6	4.5	5	2	4	2	20	4.5
31	8	3	8	4	3	2	3	2	3	2	7	3	26	9.5	25	7.5	25	11	24	18	24	18	23	18

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	14	11	14	8.5	16	8.5	21	7.5	22	8.5	22	10.5	22	8.5	16	3	15	1.5	15	2	15	1.5	15	1.5
2	3	27	3	29	3	28	4	28	4	24	4	21	5	18	6	15	6	15	6	11	6	14	5	14
3	5	19	4	14	3	12	3	14	3	13	4	13	4	10.5	6	10.5	4	14	5	25	5	25	5	26
4	4	25	4	23	4	24	5	25	5	18	5	17	5	18	5	18	5	14	4	16	4	16	4	10.5
5	3	26	2	26	2	22	2	24	2	24	2	20	3	20	3	13	4	15	4	12	3	10.5	3	10.5
6	2	26	3	30	2	32	3	31	3	32	3	33	3	36	3	36	3	39	3	39	3	37	3	35
7	2	45	3	46	3	45	2	41	3	41	2	41	2	37	2	39	2	40	2	30	2	36	2	35
8	1	23	1	23	1	22	1	18	1	16	32	11	32	16	32	16	32	15	32	11	32	8.5	32	4
9	2	15	2	20	2	24	1	16	2	20	2	15	2	11	2	12	2	15	6	7.5	5	11	5	12
10	2	23	4	22	4	21	4	20	4	14	4	14	4	18	4	14	3	10.5	3	14	4	14	2	15
11	7	21	8	24	7	16	8	11	8	9.5	8	9.5	7	11	7	7.5	21	3	22	4.5	1	3	28	4
12	7	10.5	5	9.5	5	6.5	5	4.5	1	7.5	1	3	5	2	5	1.5	5	2	5	1.5	5	4	5	4
13	9	13	11	17	12	17	12	13	12	15	12	9.5	12	6.5	9	8.5	9	7.5	8	11	8	5.5	9	4.5
14	10	17	10	19	9	21	10	20	10	13	7	9.5	6	10.5	6	14	8	8.5	8	10.5	8	14	9	14
15	9	5.5	4	3	3	5.5	1	2	1	4	1	4.5	25	4.5	25	3	25	4	25	2	25	1.5	25	2
16	32	9.5	32	11	1	11	1	10.5	1	8.5	1	7.5	9	4.5	32	7.5	32	5.5	3	4.5	3	5.5	4	2
17	4	4.5	22	6.5	22	6.5	22	5.5	22	4	22	4.5	22	2	22	1.5	22	1.5	22	1.5	22	2	22	2
18	27	5.5	25	4.5	27	6.5	28	7.5	28	5.5	28	8.5	23	4.5	23	3	23	2	23	2	23	3	23	2
19	2	6.5	9	5.5	10	6.5	10	6.5	10	2	8	6.5	2	6.5	4	4.5	4	6.5	6	6.5	3	6.5	1	7.5
20	3	12	3	13	1	15	2	13	2	15	3	11	4	10.5	4	3	4	3	4	10.5	4	17	2	18
21	4	30	4	30	4	30	5	29	4	26	4	23	4	21	5	31	5	34	4	22	4	25	4	21
22	4	33	4	34	4	31	4	26	4	28	4	31	4	30	4	36	4	35	4	39	4	36	4	32
23	4	31	4	30	4	27	4	26	4	23	4	24	4	27	5	28	5	27	4	21	4	21	4	23
24	4	17	4	16	4	13	2	11	2	11	2	6.5	2	4.5	2	2	4	3	4	4.5	4	2	4	3
25	14	13	13	10.5	11	6.5	12	5.5	9	6.5	9	5.5	9	4.5	7	10.5	8	9.5	8	15	7	15	7	13
26	4	29	4	37	4	39	4	39	4	40	4	44	4	39	4	39	4	42	4	38	4	33	4	29
27	3	37	4	49	4	50	4	50	3	50	4	50	3	49	4	54	3	52	2	49	2	46	2	46
28	2	29	2	28	3	30	3	25	2	20	2	15	2	15	3	12	3	8.5	3	7.5	3	4.5	7	4
29	1	9.5	1	9.5	1	5.5	1	4.5	1	7.5	32	9.5	31	4	31	5.5	4	2	3	6.5	8	3	6	3
30	20	6.5	20	9.5	24	9.5	23	6.5	24	4.5	24	4	24	1.5	24	2	30	4.5	30	3	7	3	8	4
31	24	18	26	15	25	15	26	14	24	16	27	16	26	17	25	15	25	16	25	17	25	14	25	16

RAINFALL RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.020	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.040	.050	.060	.008	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.015	.002	.005	.003	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.072	.098	.075	.020	.010	.003	.007	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.042	.006	.002	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.028	.002	.	.	.	.030	.002	.	.	.	.	.002	.002	.	.	.
20	.	.	.	.002	.002	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.005	.040	.035	.110	.018	.040	.012	.065	.120	.085	.033	.002	.005	.010	.077	.003	.007	.010	.026	.	.007	.075
27	.005	.030	.075	.065	.015	.070	.190	.150	.050	.048	.	.	.005	.010	.	.	.	.	.	.	.	.	.010	.055
28	.040	.010	.012	.016	.022	.002	.016	.002	.	.025	.012	.026	.004	.	.005	.	.	.	.	.	.	.	.	.
29	.003	.	.002	.003	.002	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.003	.	.	.	.
30	.	.	.	.	.	.	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002
31	.	.	.	.	.003	.003	.004	.008	.005	.003	.	.	.	.005	.	.013	.	.	.007	.	.	.	.	.
1.32	.090	.046	.096	.129	.081	.189	.253	.257	.221	.308	.218	.131	.052	.050	.019	.023	.077	.003	.014	.012	.028	-	.017	.132
2	4	3	4	5	6	5	6	6	7	7	5	3	4	4	3	2	1	1	2	2	1	-	2	2

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.422	.423	.422	.414	.429	.430	.425	.427	.433	.442	.457	.455	.472	.484	.482	.470	.475	.457	.447	.453	.434	.409	.420	.428
2	.440	.441	.439	.442	.453	.458	.463	.458	.464	.463	.453	.420	.345	.322	.298	.288	.261	.249	.233	.226	.223	.235	.229	.217
3	.208	.215	.216	.221	.223	.214	.216	.220	.231	.232	.240	.239	.240	.248	.255	.251	.254	.257	.249	.247	.240	.239	.236	.240
4	.236	.229	.246	.241	.249	.255	.246	.238	.247	.255	.248	.263	.277	.276	.271	.267	.258	.258	.253	.238	.248	.240	.234	.236
5	.253	.252	.249	.248	.254	.246	.262	.264	.272	.275	.275	.266	.269	.259	.263	.251	.251	.256	.248	.246	.245	.255	.236	.237
6	.236	.236	.246	.231	.234	.241	.251	.287	.282	.274	.272	.270	.280	.283	.281	.286	.266	.273	.268	.273	.269	.268	.264	.267
7	.269	.269	.267	.271	.272	.276	.277	.284	.298	.300	.305	.305	.314	.310	.308	.304	.298	.298	.301	.304	.303	.307	.302	.305
8	.309	.309	.309	.301	.305	.307	.313	.313	.316	.323	.326	.310	.316	.312	.309	.308	.308	.296	.297	.288	.284	.283	.281	.292
9	.305	.310	.287	.273	.271	.268	.277	.287	.293	.291	.308	.327	.321	.313	.301	.317	.299	.287	.287	.282	.285	.286	.269	.273
10	.271	.270	.257	.258	.253	.254	.264	.258	.271	.272	.278	.281	.294	.277	.272	.272	.288	.273	.267	.264	.261	.263	.265	.266
11	.269	.271	.275	.278	.303	.297	.298	.306	.323	.341	.352	.356	.358	.369	.366	.371	.367	.343	.332	.299	.290	.295	.288	.285
12	.283	.287	.276	.278	.266	.263	.263	.275	.305	.309	.313	.304	.299	.320	.305	.305	*	.313	.283	.286	.274	.271	.270	.284
13	.276	.269	.270	.250	.247	.234	.234	.242	.246	.260	.274	.274	.299	.303	.325	.324	.312	.313	.291	.292	.278	.275	.272	.268
14	.263	.272	.280	.273	.270	.279	.291	.303	.294	.292	.306	.311	.315	.314	.323	.323	.320	.317	.306	.298	.306	.311	.306	.306
15	.304	.304	.302	.306	.309	.300	.297	.298	.315	.301	.318	.321	.332	.334	.342	.364	.339	.323	.314	.325	.327	.318	.315	.305
16	.315	.308	.309	.305	.312	.314	.300	.308	.306	.313	.313	.297	.312	.312	.321	.319	.309	.299	.304	.286	.311	.311	.287	.290
17	.273	.274	.263	.263	.259	.254	.273	.280	.292	.318	.323	.321	.324	.340	.336	.342	.347	.335	.331	.327	.325	.328	.307	.305
18	.292	.279	.281	.265	.262	.264	.255	.254	.281	.300	.311	.324	.325	.311	.335	.345	.330	.312	.298	.300	.291	.292	.290	.295
19	.306	.312	.308	.290	.292	.291	.259	.251	.284	.284	.291	.278	.271	.261	.256	.258	.263	.257	.231	.226	.223	.225	.211	.211
20	.210	.219	.208	.201	.195	.191	.192	.192	.196	.204	.200	.204	.205	.203	.190	.181	.178	.181	.177	.168	.175	.177	.181	.180
21	.143	.153	.158	.176	.173	.175	.177	.175	.178	.191	.198	.195	.207	.205	.211	.205	.207	.193	.210	.202	.201	.183	.175	.174
22	.173	.177	.183	.177	.177	.178	.184	.191	.193	.197	.196	.191	.186	.190	.207	.204	.208	.203	.199	.206	.211	.211	.213	.219
23	.212	.212	.208	.208	.222	.211	.212	.213	.223	.226	.233	.237	.240	.233	.244	.243	.245	.247	.245	.243	.233	.219	.225	.223
24	.224	.224	.217	.222	.224	.234	.214	.212	.220	.230	.233	.235	.242	.247	.251	.261	.247	.229	.225	.213	.209	.203	.200	.182
25	.193	.196	.193	.201	.193	.193	.192	.197	.221	.230	.225	.249	.252	.255	.259	.252	.253	.250	.244	.235	.242	.237	.239	.238
26	.245	.243	.248	.245	.248	.243	.246	.243	.241	.230	.231	.228	.223	.219	.224	.227	.229	.234	.235	.234	.235	.242	.242	.246
27	.237	.241	.240	.244	.242	.231	.233	.238	.236	.234	.233	.231	.235	.232	.227	.225	.217	.220	.219	.217	.219	.210	.212	.217
28	.220	.219	.222	.214	.208	.202	.215	.215	.218	.223	.229	.242	.233	.229	.222	.220	.214	.207	.203	.198	.192	.189	.207	.199
29	.192	.188	.191	.186	.197	.192	.182	.185	.183	.186	.195	.204	.197	.199	.205	.202	.223	.214	.212	.216	.215	.201	.205	.199
30	.191	.193	.187	.182	.186	.183	.180	.178	.206	.210	.227	.244	.243	.243	.241	.233	.231	.215	.219	.222	.214	.207	.233	.219
31	.212	.210	.207	.212	.215	.220	.224	.236	.241	.259	.265	.267	.290	.280	.280	.286	.287	.279	.280	.288	.290	.287	.290	.279

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

HOURLY VALUES OCTOBER 1880.

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.061	30.050	30.037	30.025	30.009	30.006	30.007	30.008	29.997	29.985	29.975	29.954	29.930	29.918	29.905	29.890	29.881	29.875	29.859	29.852	29.834	29.815	29.815	29.806	29.937	1
2	29.803	29.787	29.777	29.785	29.788	29.799	29.806	29.823	.838	.839	.868	.876	.886	.868	.873	.882	.893	.907	.903	.904	.907	.904	.896	.882	29.853	2
3	.879	.862	.840	.830	.820	.816	.808	.814	.810	.800	.796	.782	.771	.759	.750	.741	.746	.738	.740	.743	.738	.736	.724	.722	29.782	3
4	.707	.696	.687	.668	.651	.637	.630	.620	.621	.616	.597	.581	.561	.543	.529	.515	.512	.506	.501	.489	.489	.476	.456	.444	29.572	4
5	.435	.414	.401	.387	.374	.367	.355	.355	.345	.328	.318	.319	.301	.299	.291	.292	.284	.283	.284	.284	.289	.292	.287	.289	.282	29.328	5
6	.286	.283	.291	.294	.302	.304	.321	.342	.345	.357	.367	.374	.381	.383	.384	.383	.398	.410	.428	.440	.465	.469	.472	.474	29.373	6
7	.481	.480	.483	.477	.484	.494	.512	.528	.544	.552	.562	.567	.561	.569	.574	.572	.582	.600	.612	.624	.632	.639	.641	.639	29.559	7
8	.637	.639	.638	.642	.656	.664	.673	.690	.694	.705	.707	.705	.701	.707	.706	.707	.720	.729	.743	.750	.756	.760	.773	.774	29.703	8
9	.790	.790	.795	.804	29.811	29.822	29.842	29.864	29.880	29.891	29.898	29.899	29.894	29.901	29.907	29.910	29.922	29.937	29.957	29.973	29.980	29.984	29.995	29.995	29.894	9
10	29.995	29.999	29.994	29.993	30.001	30.020	30.031	30.041	30.041	30.049	30.044	30.050	30.042	30.041	30.050	30.056	30.065	30.076	30.085	30.104	30.116	30.120	30.123	30.129	30.053	10
11	30.137	30.137	30.141	30.144	.148	.161	.171	.183	.194	.190	.196	.189	.181	.184	.183	.175	.182	.189	.196	.206	.210	.208	.215	.208	30.181	11
12	.203	.192	.191	.192	.194	.192	.186	.198	.188	.187	.187	.170	.156	.140	.134	.122	.120	.123	.132	.148	.151	.147	.146	.148	30.165	12
13	.144	.142	.138	.138	.146	.152	.161	.171	.178	.186	.193	.192	.184	.187	.187	.181	.188	.195	.199	.206	.217	.212	.212	.207	30.180	13
14	.203	.207	.199	.196	.197	.199	.206	.205	.209	.210	.205	.201	.194	.184	30.166	30.153	30.151	30.150	30.152	30.143	30.144	30.136	30.133	30.126	30.178	14
15	30.124	30.108	30.105	30.103	30.076	30.067	30.063	30.064	30.069	30.065	30.061	30.047	30.028	30.011	29.998	29.979	29.984	29.976	29.970	29.964	29.961	29.955	29.948	29.940	30.028	15
16	29.931	29.920	29.911	29.897	29.890	29.854	29.890	29.890	29.896	29.891	29.900	29.890	29.882	29.875	.873	.872	.874	.880	.885	.891	.902	.897	.901	.900	29.893	16
17	.893	.895	.888	.888	.889	.892	.899	.906	.920	.923	.930	.928	.917	.908	.901	.895	.901	.907	.910	.911	.916	.915	.911	.905	29.906	17
18	.898	.892	.873	.860	855	.843	.838	.833	.832	.822	.819	.804	.791	.778	.765	.754	.767	.794	.828	.849	.864	.883	.898	.916	29.836	18
19	.934	.941	.950	.952	.954	.963	.967	.964	.960	.962	.961	.952	.931	.908	.885	.860	.848	.845	.831	.820	.810	.798	781	.766	29.898	19
20	.736	.716	.683	.670	.654	.638	.628	.621	.622	.613	.609	.595	.584	.576	.570	.571	.578	.591	.601	.610	.621	.640	.639	.649	29.626	20
21	.655	.681	.702	.717	.726	.741	.763	.774	.786	.799	.809	.810	.804	.800	.786	.786	.780	.778	.774	.773	.755	.744	.730	.712	29.758	21
22	.702	.681	.668	.662	.650	.644	.654	.669	.676	.676	.678	.671	.669	.659	.657	.660	.668	.677	.686	29.695	29.703	29.708	29.710	29.717	29.676	22
23	29.724	29.731	29.735	29.743	29.752	29.771	29.792	29.816	29.834	29.850	29.862	29.872	29.880	29.895	29.903	29.919	29.939	29.962	29.985	30.002	30.017	30.031	30.047	30.062	29.880	23
24	30.070	30.073	30.076	30.078	30.083	30.088	30.097	30.107	30.116	30.121	30.111	30.112	30.101	30.107	30.104	30.099	30.098	30.101	30.099	30.103	30.114	30.104	30.100	30.081	30.098	24
25	30.067	30.049	30.030	30.008	29.991	29.975	29.963	29.951	29.923	29.899	29.877	29.837	29.811	29.779	29.763	29.747	29.731	29.720	29.712	29.697	29.675	29.659	29.656	29.644	29.840	25
26	29.627	29.607	29.588	29.581	.562	.539	.515	.507	.494	.475	.475	.447	.408	.393	.373	.358	.342	.337	.337	.331	.343	29.329	29.323	29.309	29.442	26
27	29.301	29.297	29.297	29.292	29.299	29.289	29.279	29.272	29.269	.260	.245	.215	.204	.181	.155	.133	.100	.093	.071	.038	.013	28.979	28.951	28.919	29.173	27
28	28.892	28.863	28.848	28.839	28.843	28.855	28.879	28.918	28.953	.000	.051	.076	.091	.120	.147	.169	.198	.225	.256	.268	.294	29.321	29.346	29.379	29.077	28
29	29.410	29.435	29.458	29.485	29.504	29.522	29.554	29.584	29.608	.630	.644	.662	.671	.694	.709	.735	.763	.789	.808	.824	.842	.860	.866	.877	29.664	29
30	.886	.887	.890	.888	.891	.886	.894	.901	.902	.902	.905	.893	.885	.884	.877	.875	.878	.884	.877	.871	.875	.870	.861	.861	29.884	30
31	29.855	29.845	29.836	29.828	29.824	29.820	29.807	29.818	29.821	29.817	29.811	29.810	29.796	29.794	29.786	29.793	29.811	29.831	29.851	29.873	29.904	29.928	29.941	29.960	29.840	31

DRY BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	54.6	54.6	54.8	54.7	54.5	54.1	53.9	54.1	54.7	56.2	56.2	57.0	57.9	58.6	58.4	57.2	57.0	56.7	56.3	56.0	56.0	56.0	55.7	54.9	56.1	1
2	53.7	53.5	53.2	51.0	49.7	48.0	46.9	47.1	46.8	46.9	46.0	45.3	48.9	49.0	49.0	48.0	46.0	43.7	42.6	41.3	40.5	40.4	40.9	39.8	46.1	2
3	39.3	38.7	38.8	38.7	38.6	38.9	39.0	41.2	43.0	45.2	47.7	48.9	48.3	51.1	50.4	47.5	46.1	44.1	43.0	41.3	40.6	40.4	40.2	38.2	42.9	3
4	37.9	37.2	36.4	36.1	36.2	35.1	35.0	37.3	39.1	41.0	46.1	46.3	47.0	49.0	49.2	47.9	46.4	44.5	42.7	40.5	39.2	38.8	39.6	41.0	41.3	4
5	42.5	42.8	43.0	43.0	43.7	44.0	44.3	44.7	45.2	45.8	46.4	46.6	46.8	46.9	46.1	43.9	44.4	45.2	44.9	44.2	43.7	44.0	45.0	45.4	44.7	5
6	46.0	45.6	45.4	44.8	45.0	45.6	45.7	46.0	46.6	48.0	48.7	50.0	49.7	49.9	49.6	49.3	49.0	48.5	47.9	47.6	47.1	47.6	47.0	47.4	47.8	6
7	47.0	47.2	47.6	47.0	46.8	46.3	46.3	47.1	47.8	48.1	48.9	49.5	49.3	49.8	49.9	50.1	49.7	49.0	48.5	48.6	48.0	47.8	47.8	47.8	48.2	7
8	47.9	48.0	47.3	47.0	45.5	46.1	46.6	45.9	48.9	50.2	49.9	50.8	50.6	50.6	50.9	51.0	50.2	48.9	48.9	48.0	47.0	45.4	44.5	44.5	48.1	8
9	45.6	44.2	42.5	42.1	41.8	41.6	40.7	41.6	44.6	47.0	49.8	50.1	51.6	51.0	51.0	50.8	50.0	48.0	46.6	43.9	46.0	45.6	43.4	43.0	45.9	9
10	43.8	42.1	42.9	43.5	41.9	41.6	40.0	41.2	46.0	48.9	50.0	50.5	50.5	51.9	50.9	50.5	49.0	47.5	45.4	43.7	42.4	41.0	39.6	38.5	45.1	10
11	37.7	36.9	36.7	35.5	35.0	35.5	33.9	34.9	37.9	42.2	47.9	50.1	51.5	51.0	51.0	50.7	48.8	47.7	47.0	45.9	42.6	41.9	42.0	42.2	42.1	11
12	40.3	40.0	39.1	40.0	40.6	41.1	41.4	42.6	44.5	45.9	47.8	49.8	50.9	51.0	51.3	50.2	47.6	46.4	44.5	43.4	43.4	42.5	41.4	41.5	45.5	12
13	42.2	42.4	43.0	43.0	43.2	43.4	43.6	44.0	45.1	46.4	47.9	49.0	49.8	50.0	50.0	49.5	48.9	48.0	47.8	47.3	47.4	46.9	46.7	46.7	46.3	13
14	46.6	46.5	46.2	46.2	46.0	45.9	46.0	46.3	47.3	48.9	50.6	51.5	52.3	52.7	52.9	52.4	51.9	50.0	49.7	48.9	48.3	48.0	47.9	48.0	48.1	14
15	48.0	47.0	46.8	46.6	46.0	45.0	45.0	45.6	46.6	47.0	48.9	50.0	50.7	50.7	49.7	49.7	48.8	48.1	47.9	47.8	47.5	47.3	47.0	46.6	47.7	15
16	46.3	45.9	45.7	45.4	45.3	45.2	45.6	45.9	46.2	47.1	48.0	48.7	49.1	49.2	49.3	49.1	48.6	48.0	48.0	47.7	47.5	47.1	47.0	46.9	47.6	16
17	46.5	46.1	45.9	45.7	45.8	45.9	45.9	46.2	47.4	49.1	50.9	51.0	52.3	52.9	52.0	51.4	50.9	49.5	48.6	48.6	48.8	48.5	48.7	48.7	48.6	17
18	48.4	47.9	47.5	47.6	47.8	47.3	48.5	49.7	51.9	53.5	54.4	55.1	54.9	54.3	54.6	52.2	49.8	46.5	44.0	41.5	40.3	39.2	38.9	38.9	46.3	18
19	38.7	39.4	38.3	37.1	36.8	37.0	36.7	36.8	38.0	39.4	41.0	42.8	43.0	43.5	42.9	41.3	39.0	38.8	37.5	36.5	35.7	35.2	33.5	32.9	38.4	19
20	32.1	31.5	30.4	29.9	29.1	28.5	28.1	28.8	30.0	32.6	37.3	39.0	37.8	38.8	39.1	38.1	36.0	32.9	31.9	32.0	31.4	32.3	31.9	31.0	32.9	20
21	30.7	30.7	29.7	29.2	30.1	29.7	29.4	29.2	31.8	35.2	39.0	41.7	41.8	42.2	41.8	40.4	39.1	36.3	35.0	33.4	32.2	31.3	30.9	31.7	34.3	21
22	30.8	30.0	29.1	28.0	27.8	27.0	26.6	28.2	30.9	33.0	36.7	40.8	42.6	42.5	42.2	42.1	40.3	38.1	37.6	37.0	36.0	35.7	35.2	35.0	34.7	22
23	35.1	35.0	35.7	35.0	36.4	37.0	37.0	35.9	37.7	41.3	44.1	45.1	45.7	45.0	45.0	44.0	41.9	38.7	37.1	36.0	35.1	33.9	32.6	32.2	38.6	23
24	32.3	32.2	31.9	32.1	32.8	34.5	35.4	35.7	37.7	39.1	43.4	46.4	48.4	48.3	47.3	46.9	45.0	44.5	44.3	41.5	43.0	42.6	42.8	43.0	41.8	24
25	40.0	40.8	40.7	41.4	42.3	43.3	43.4	43.1	44.4	45.9	48.0	48.2	50.0	50.1	48.9	46.9	45.7	44.6	44.8	44.1	43.9	42.9	42.6	41.9	44.6	25
26	42.0	40.9	40.0	40.2	41.0	41.2	41.9	41.1	40.9	41.1	41.3	41.0	40.9	40.8	40.0	39.9	38.9	37.8	37.8	37.6	37.5	37.5	37.9	38.0	39.9	26
27	38.5	38.4	38.3	38.3	38.6	38.5	38.8	39.0	39.4	39.3	39.0	37.9	37.1	36.7	36.6	36.1	36.6	36.7	37.1	37.3	38.0	38.4	38.9	38.7	38.0	27
28	39.4	39.2	38.7	38.2	38.2	39.3	39.0	38.9	39.2	39.4	40.0	40.6	41.0	40.4	40.4	40.8	39.8	39.9	39.9	38.9	38.6	37.6	36.7	35.6	39.1	28
29	35.8	37.1	37.9	37.7	37.4	35.1	32.8	34.1	35.7	38.0	42.4	41.5	42.9	42.8	43.1	41.8	38.8	38.1	37.0	36.8	36.0	36.0	36.6	37.0	38.0	29
30	37.1	36.9	36.9	37.0	37.0	36.5	35.7	36.8	37.6	39.7	41.6	44.2	45.2	46.0	45.3	44.4	43.2	42.6	41.7	41.4	41.0	40.4	38.9	37.7	40.9	30
31	38.0	41.1	40.8	40.3	39.9	40.8	41.6	42.4	43.5	43.6	45.6	47.0	47.9	48.7	49.5	47.5	46.8	46.0	44.8	44.0	44.1	40.1	38.8	38.1	43.0	31

WET BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	53.1	53.2	53.2	52.8	52.0	52.3	52.5	52.8	53.0	53.7	53.2	53.4	54.9	55.0	55.0	54.9	54.7	54.6	54.6	54.9	55.0	55.2	55.0	54.1	53.9	1
2	53.0	52.8	52.4	50.5	48.9	47.1	45.2	44.6	44.5	44.9	43.8	42.3	43.3	42.3	42.0	44.0	43.1	42.0	41.5	41.4	39.5	39.0	38.5	39.0	38.2	2
3	38.1	37.4	37.8	37.4	37.0	37.5	37.4	39.6	41.0	42.6	44.0	45.1	44.6	46.0	45.8	44.4	44.7	43.1	42.0	40.8	39.8	39.2	39.3	37.1	40.9	3
4	36.9	36.1	35.6	35.4	35.4	34.1	34.0	36.4	38.6	40.5	44.6	44.2	42.9	44.2	44.0	43.2	42.5	41.4	40.4	38.9	37.9	37.7	38.4	39.7	39.3	4
5	44.0	41.0	41.2	41.0	41.2	41.9	42.1	42.3	42.8	43.0	43.4	43.4	43.5	43.7	43.8	43.2	43.8	43.0	42.3	41.8	41.1	41.5	42.8	43.3	42.4	5
6	43.7	43.8	44.0	44.1	44.0	44.2	44.7	45.1	45.5	46.4	46.0	46.8	46.8	46.8	46.6	46.9	46.4	45.9	45.5	45.3	45.4	45.0	44.5	45.4	45.4	6
7	44.4	44.4	44.6	44.4	44.2	43.7	43.7	44.3	44.9	45.3	45.9	46.4	46.3	46.6	46.8	46.7	46.7	46.3	46.3	46.2	46.0	45.5	45.7	45.6	45.5	7
8	46.0	46.1	45.8	45.5	44.6	45.3	45.6	45.1	47.6	47.8	47.5	48.0	48.2	48.2	48.1	48.2	47.9	47.0	46.8	46.1	45.2	44.1	43.3	43.4	46.3	8
9	44.9	43.5	41.9	41.6	41.2	41.0	40.1	41.0	43.7	45.6	47.7	46.9	47.3	47.0	47.0	47.1	46.6	45.4	44.6	42.7	44.6	43.7	42.4	41.9	44.1	9
10	42.7	41.3	41.8	42.4	40.9	40.9	39.2	40.6	44.1	46.0	46.0	45.7	46.0	46.5	46.2	46.1	45.9	45.1	43.9	42.5	41.4	40.0	38.9	37.7	43.0	10
11	37.0	36.2	35.9	34.6	34.0	34.9	33.4	34.0	37.1	41.9	46.8	48.0	48.2	47.9	47.8	47.3	46.4	45.3	44.2	43.5	41.3	40.9	41.0	41.3	41.2	11
12	39.6	39.1	38.2	39.4	39.9	40.5	40.9	42.0	43.8	45.0	47.0	48.6	49.0	48.7	48.7	48.0	46.1	45.1	43.4	42.3	42.2	41.2	40.8	40.7	43.3	12
13	41.3	41.5	42.0	42.0	42.3	42.5	42.7	43.0	44.1	45.0	46.0	46.4	46.8	46.5	47.1	47.7	47.0	46.7	46.5	46.0	45.7	45.6	45.3	45.0	44.8	13
14	45.0	44.9	44.7	44.6	44.5	44.4	44.4	44.8	45.2	46.4	47.8	48.7	49.5	50.0	50.1	50.3	50.0	48.3	47.8	47.2	46.8	46.6	46.5	46.7	46.9	14
15	46.1	46.0	45.7	45.4	44.9	44.0	44.1	44.7	45.5	45.9	47.0	47.5	47.7	48.3	48.1	48.1	47.6	47.2	46.9	46.5	46.0	46.0	45.9	45.6	46.3	15
16	45.3	45.0	44.9	44.6	44.7	44.5	45.0	45.3	45.7	46.5	46.9	47.4	48.0	48.1	48.1	48.1	47.8	47.3	47.2	47.0	47.0	46.6	46.2	46.1	46.4	16
17	45.9	45.6	45.1	45.0	45.0	45.0	44.9	45.0	46.0	47.5	48.6	49.8	50.0	50.3	50.9	50.0	49.0	48.1	47.4	47.4	47.8	47.7	47.6	47.6	47.4	17
18	47.3	46.9	46.1	46.0	45.9	45.6	45.2	46.0	47.1	49.0	50.2	51.1	51.8	51.5	51.4	51.7	51.3	48.8	45.2	42.2	40.6	39.4	38.4	38.0	46.5	18
19	37.9	38.5	37.4	36.4	35.9	36.3	35.8	36.0	37.1	37.8	39.5	40.4	39.5	39.2	38.2	37.5	36.2	37.1	36.3	35.4	34.7	34.0	32.6	31.9	36.7	19
20	31.1	30.4	29.5	28.5	*	27.5	27.0	27.7	29.0	31.2	*	33.9	34.5	34.2	34.0	34.0	33.9	31.5	30.8	30.7	30.0	30.9	*	*	30.9	20
21	*	29.9	28.5	28.0	29.0	28.4	28.1	28.3	29.7	*	36.8	37.1	37.1	37.1	37.3	36.9	35.9	34.3	33.3	31.9	30.9	29.9	29.2	29.9	32.1	21
22	29.0	28.4	27.3	*	26.4	25.8	25.8	27.4	30.3	*	*	38.4	38.8	37.8	38.2	38.4	37.0	35.3	34.7	34.3	33.9	33.9	33.7	33.6	32.6	22
23	33.9	34.0	34.7	34.1	35.4	36.0	36.1	35.3	36.8	39.7	41.0	40.7	40.7	40.3	39.9	39.9	38.7	36.9	35.7	34.9	34.0	32.6	31.4	31.1	36.4	23
24	31.2	31.0	30.6	30.0	30.9	31.1	32.4	33.2	33.9	35.4	37.0	40.9	43.9	45.0	45.0	44.5	44.6	43.7	42.5	42.8	40.5	41.8	41.3	41.5	41.9	24
25	39.2	40.0	40.0	40.6	41.2	41.9	42.0	42.0	42.4	43.1	44.9	44.8	46.0	46.1	45.1	45.3	44.4	43.3	43.8	43.8	43.2	42.2	42.0	41.2	42.9	25
26	41.4	40.2	39.4	39.6	40.2	40.6	40.1	39.0	38.5	38.9	38.7	38.3	38.2	38.1	37.8	37.5	36.9	36.3	36.4	36.1	35.8	35.5	35.9	36.0	38.1	26
27	35.9	35.4	35.6	35.5	35.5	35.6	35.9	36.0	36.5	36.2	36.4	36.5	36.0	35.9	35.8	35.4	35.8	35.9	36.3	36.2	36.4	36.7	36.7	37.0	36.0	27
28	37.1	37.2	37.7	37.5	37.9	38.7	38.3	38.0	38.0	38.0	38.1	38.1	37.9	37.4	37.1	37.1	36.9	36.1	35.9	35.7	34.9	33.9	33.2	32.9	36.5	28
29	33.2	34.0	34.2	34.5	34.2	33.1	31.1	32.5	34.3	36.0	38.6	38.7	38.9	37.7	37.6	37.8	36.8	36.5	35.4	35.4	34.8	34.8	35.0	35.4	35.4	29
30	35.4	35.1	35.0	35.4	35.5	35.0	34.2	35.2	36.0	37.7	39.0	40.9	41.9	42.4	42.0	41.6	40.4	40.0	39.3	39.3	39.0	38.7	37.4	36.5	38.0	30
31	36.6	39.3	39.1	39.0	38.6	39.8	40.4	41.0	42.0	42.3	44.0	45.4	46.1	46.9	47.0	46.0	45.9	45.0	43.8	43.1	43.2	39.3	37.9	37.1	42.0	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	17	9.5	17	7.5	17	4.5	17	4.5	17	4.5	17	3	18	3	21	4	21	4.5	19	4.5	19	7.5	20	7.5	21	9.5
2	28	3	26	4.5	1	4.5	1	4.5	32	5.5	32	6.5	31	5.5	32	4	32	5.5	31	6.5	30	7.5	32	7.5	30	8.5
3	26	4.5	24	4	26	4	22	6.5	22	6.5	24	6.6	24	4.5	23	6.5	27	5.6	27	6.6	28	11	28	5.5	28	5.5
4	17	3	17	4	17	3	17	4	17	3	17	3	17	3	17	2	17	2	17	4	6	3	5	6.5	5	7.5
5	4	8.5	4	10.5	3	10.5	4	12	4	13	3	14	3	15	4	17	3	17	4	17	3	22	3	17	3	15
6	32	8.5	32	7.5	1	8.5	32	6.5	32	6.5	32	8.5	32	7.5	1	6.5	1	9.5	2	9.5	3	12	2	13	2	10.5
7	4	12	3	14	3	14	3	14	4	16	3	14	4	14	4	18	4	17	4	14	4	17	3	14	4	13
8	3	10.5	4	7.5	4	5.5	3	5.5	3	4.5	3	6.5	3	6.5	3	4.5	3	8.5	4	9.5	4	9.5	2	8.5	2	7.5
9	2	3	2	4	2	4	2	3	2	2	2	4	2	3	2	3	2	6.5	2	6.5	3	9.5	3	12	3	12
10	3	6.5	4	4.5	4	7.5	4	7.5	3	4.5	3	4	3	3	3	6.5	4	9.5	4	10.5	4	13	5	12	5	11
11	5	3	5	2	6	3	5	2	5	3	5	2	5	3	5	3	5	2	5	4.5	5	7.5	5	7.5	5	7.5
12	7	2	7	2	7	1.5	7	2	7	3	7	1.5	8	2	8	2	8	2	8	3	8	3	8	4	6	3
13	5	3	5	2	5	3	5	3	5	2	5	3	5	4	16	3	15	1.6	15	3	15	1.6	15	2	15	2
14	15	3	15	3	15	4.5	15	3	15	3	18	4	18	3	18	3	18	4	18	3	18	2	18	2	18	2
15	18	4	18	2	18	2	18	2	18	2	18	2	18	1.5	18	1.5	18	1.5	18	2	18	2	18	3	18	2
16	18	2	18	2	18	2	18	2	18	2	18	2	18	2	18	2	18	1.5	18	1.5	18	1.6	18	2	18	2
17	18	2	18	2	18	3	18	4	18	2	18	4	18	3	18	4.5	18	3	18	3	18	3	18	3	18	2
18	20	5.5	20	6.5	19	6.5	19	6.5	20	9.5	20	9.5	19	9.5	20	11	20	10.5	20	11	20	12	22	11	23	10.5
19	30	3	30	2	30	2	30	2	30	3	30	2	30	3	29	3	29	1.5	29	2	30	2	30	3	31	3
20	32	2	32	3	31	3	27	3	21	3	21	3	21	3	21	3	21	3	21	3	31	4.5	32	5.5	30	6.5
21	20	2	20	2	20	3	20	4	20	3	21	2	19	3	19	4	19	2	19	3	22	4	1	5.5	3	6.5
22	2	3	2	4	2	2	2	3	3	2	3	1.5	3	2	3	3	3	3	3	3	4	6.5	4	10.5	5	11
23	5	7.5	5	5.5	5	7.5	4	8.5	3	9.5	3	8.5	4	7.5	4	4.5	4	5.5	3	7.5	4	13	6	13	5	10.5
24	9	3	10	4	12	4	15	4.5	16	4.5	17	5.5	17	5.5	18	4.5	18	4.5	18	5.6	18	4.5	20	4.5	28	4.5
25	20	6.5	20	6.5	21	7.5	20	7.5	20	8.5	20	9.5	21	10.5	20	7.5	21	8.5	21	11	20	12	21	15	21	14
26	20	4.5	23	4	24	4	25	3	30	4	2	9.5	4	14	4	14	4	15	5	13	4	15	3	13	4	14
27	3	12	3	13	3	13	4	14	5	12	4	12	4	15	4	17	4	18	5	19	5	23	5	20	5	21
28	3	23	3	21	2	22	1	16	1	18	2	23	2	21	2	23	2	23	2	22	2	23	2	19	2	21
29	32	4.5	31	5.5	31	7.5	32	6.5	31	5.5	31	4	31	4	31	3	31	2	31	3	31	5.5	29	5.5	30	6.5
30	19	4.5	19	5.5	18	6.5	19	5.5	20	7.5	20	6.5	20	6.5	20	7.5	20	7.5	20	9.5	20	12	21	11	22	13
31	19	10.5	20	12	20	12	19	13	19	10.5	21	13	21	12	20	11	20	12	20	13	20	16	21	11	22	14.5

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.090	.100	.010
2	.	.	.	.	.005	.025	.010	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.005	.005	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.065	.005	.	.	.	.	.	.	.005
6	.	.005	.010	.040	.010	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	~~.010~~	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.010	.	.010	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.070	.005	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	~~.010~~	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.010	.005	.	.015	.025	.005	.	.	.
26	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.	.
27	.	.	.	.	.	.005	.	.	.	.005	.010	.010	.020	.020	.050	.020	.010	.010	.005	.	.	.	.	.
28	.	.	.005	.050	.050	.025	.035	.040	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.010	.010	.	.	.	.005	.	.	.
	.015	...	.005	.016	.090	.065	.065	.055	.050	.030	.020	.010	.020	.020	.030	.260	.096	.110	.025	.030	.035	.050	.090	.100	.012
	2d	...	1d	2d	2d	3d	4d	3d	3d	4d	3d	1d	2d	1d	2d	2d	2d	6d	2d	4d	3d	3d	1d	1d	2d

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES OCTOBER 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	21	8.5	22	6.5	21	4.5	23	5.5	21	6.5	20	6.5	21	4.5	21	6.5	22	5.5	25	4.5	26	4	1
2	31	8.5	30	8.5	31	6.5	31	6.5	32	4.5	29	4.5	30	3	24	4	24	4.5	26	6.5	26	5.5	2
3	28	5.5	30	5.5	28	7.5	31	4	28	3	28	4	28	2	28	3	28	2	28	3	17	4	3
4	6	7.5	4	7.5	5	7.5	6	7.5	6	7.5	6	5.5	6	4.5	2	4	2	4	4	6.5	5	8.5	4
5	3	16	3	13	3	12	2	9.5	2	8.5	32	6.5	1	5.5	32	5.5	32	6.5	32	6.5	32	7.5	5
6	2	11	1	7.5	1	8.5	1	7.5	1	8.5	1	8.5	2	7.5	2	6.5	3	9.5	2	10.5	3	11	6
7	4	14	3	15	3	15	3	13	4	11	4	10.5	4	9.5	3	8.5	4	8.5	3	9.5	3	8.5	7
8	2	6.5	3	6.5	3	5.5	3	4.5	3	4	2	5.5	2	4.5	2	4	2	3	2	4	2	3	8
9	3	13	3	11	3	11	3	9.5	2	6.5	2	3	2	3	3	7.5	4	6.5	4	4.6	4	4.5	9
10	5	8.5	5	10.5	4	10.5	4	7.5	5	6.5	5	4.5	6	3	5	3	5	2	5	2	5	2	10
11	5	8.5	6	6.5	5	5.5	6	4.5	6	5.5	6	6.5	7	4.5	7	4	7	2	7	2	7	2	11
12	6	4.5	5	3	5	3	5	2	5	1.5	5	2	5	2	5	1.5	5	2	5	3	5	3	12
13	16	2	15	1.5	15	1.6	16	2	15	2	15	1.5	15	3	15	3	15	3	15	3	15	3	13
14	18	2	18	1.5	18	2	18	2	18	3	18	3	18	3	18	3	18	4	18	3	18	4	14
15	18	3	18	2	18	1.5	18	2	18	1.5	18	2	18	1.5	18	2	18	1.5	18	1.5	18	1.5	15
16	18	1.6	18	2	18	2	18	2	18	2	18	2	18	2	18	1.5	18	1.5	18	1.5	18	2	16
17	19	4	19	2	21	4	21	3	21	4	21	3	21	4	21	3	21	4	21	4	21	5.5	17
18	22	9.5	22	9.5	23	10.5	28	9.5	28	8.5	29	4.6	29	4.5	30	4	30	3	30	4	30	3	18
19	31	3	31	3	31	2	31	2	32	4	32	2	32	3	32	2	32	2	32	3	32	2	19
20	30	4.5	31	6.5	31	5.5	30	4	30	4	30	3	29	3	29	3	24	4	22	3	20	2	20
21	4	6.5	4	7.5	3	4	2	3	2	3	2	3	2	4	2	3	2	4	2	3	2	4	21
22	6	12	5	11	5	9.5	5	7.5	5	8.5	5	7.5	5	8.5	5	6.5	5	6.5	5	6.5	5	6.5	22
23	4	9.5	5	9.5	4	5.5	4	4	4	4	4	2	4	2	4	2	4	3	4	3	4	4	23
24	29	4	29	4	29	4	29	4	28	4.5	28	4.5	28	4.5	24	4	22	4.5	22	4.5	22	5.5	24
25	22	12	21	8.6	23	10.5	20	10.5	20	10.5	20	10.5	22	5.6	20	8.6	20	9.5	20	9.5	20	6.5	25
26	4	13	4	14	5	13	4	17	4	15	4	17	5	16	5	15	5	15	5	16	4	11	26
27	5	19	4	22	5	22	4	24	4	19	4	22	4	19	3	17	3	19	3	19	3	22	27
28	2	20	2	16	1	12	2	9.5	32	10.5	32	8.5	1	6.5	32	7.5	32	7.5	32	7.5	32	4.5	28
29	8	6.5	1	4	32	4.5	32	3	32	3	32	3	32	2	21	4	19	4.5	19	5.5	19	5.5	29
30	21	9.5	23	9.5	21	8.5	21	8.5	20	9.5	20	11	20	10.5	20	12	19	12	20	11	19	8.5	30
31	28	10.5	24	10.5	24	8.5	27	8.5	27	6.5	27	4.5	25	4.5	30	5.5	29	4.5	28	4	28	3	31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.383	.386	.384	.374	.355	.367	.375	.381	.379	.380	.367	.361	.391	.385	.388	.400	.397	.398	.404	.416	.419	.425	.423	.408	1
2	.393	.390	.383	.361	.336	.312	.281	.300	.266	.274	.261	.237	.223	.200	.235	.224	.225	.237	.227	.222	.221	.213	.216	.213	2
3	.217	.210	.216	.210	.203	.210	.207	.225	.234	.243	.246	.258	.253	.254	.257	.257	.279	.266	.255	.249	.237	.226	.230	.208	3
4	.207	.200	.200	.200	.199	.185	.184	.205	.229	.246	.277	.265	.231	.239	.233	.229	.231	.227	.226	.219	.214	.214	.219	.229	4
5	.260	.236	.238	.234	.231	.242	.243	.242	.247	.246	.248	.245	.245	.248	.260	.271	.278	.251	.240	.238	.229	.234	.249	.256	5
6	.259	.265	.271	.280	.275	.273	.284	.289	.292	.295	.279	.282	.286	.283	.282	.292	.285	.279	.275	.276	.281	.277	.275	.260	6
7	.262	.260	.259	.262	.259	.255	.255	.259	.263	.269	.275	.279	.279	.280	.283	.279	.283	.283	.288	.284	.285	.277	.281	.279	7
8	.286	.287	.289	.287	.284	.293	.294	.290	.313	.302	.299	.301	.308	.308	.302	.304	.305	.299	.295	.287	.280	.273	.266	.268	8
9	.290	.274	.259	.257	.251	.250	.241	.250	.273	.289	.305	.283	.276	.276	.276	.280	.276	.272	.271	.260	.278	.263	.259	.253	9
10	.261	.251	.252	.257	.244	.248	.230	.246	.267	.277	.265	.254	.260	.257	.260	.262	.274	.271	.269	.258	.249	.235	.229	.217	10
11	.212	.205	.202	.191	.184	.197	.185	.185	.211	.263	.305	.308	.298	.297	.294	.286	.257	.274	.257	.256	.245	.244	.245	.250	11
12	.235	.228	.221	.234	.238	.245	.250	.260	.277	.288	.312	.327	.324	.316	.312	.307	.292	.284	.268	.257	.255	.244	.248	.245	12
13	.250	.252	.255	.255	.260	.262	.263	.265	.276	.282	.286	.289	.284	.276	.288	.308	.299	.302	.300	.294	.286	.290	.286	.279	13
14	.280	.279	.278	.276	.276	.275	.274	.279	.276	.286	.298	.310	.319	.326	.326	.338	.336	.317	.308	.304	.301	.299	.295	.302	14
15	.287	.298	.294	.289	.285	.275	.277	.285	.294	.296	.299	.298	.295	.309	.316	.316	.315	.313	.308	.300	.292	.294	.296	.294	15
16	.290	.288	.289	.285	.288	.285	.292	.295	.301	.310	.307	.311	.321	.322	.321	.324	.322	.317	.314	.313	.316	.312	.303	.302	16
17	.303	.300	.290	.291	.289	.288	.286	.285	.293	.309	.314	.343	.331	.331	.358	.343	.324	.319	.312	.312	.320	.321	.316	.316	17
18	.312	.308	.294	.290	.290	.279	.276	.281	.292	.311	.321	.333	.343	.338	.341	.346	.366	.332	.286	.248	.243	.231	.224	.219	18
19	.219	.224	.213	.207	.200	.206	.200	.202	.210	.210	.225	.225	.206	.196	.185	.187	.185	.203	.201	.195	.191	.182	.174	.167	19
20	.159	.152	.148	.130	*	.128	.120	.127	.140	.155	*	.148	.167	.154	.148	.156	.173	.158	.154	.151	.144	.152	*	*	20
21	*	.157	.133	.127	.139	.131	.127	.136	.133	*	.195	.178	.177	.175	.180	.183	.178	.177	.170	.161	.153	.143	.132	.138	21
22	.130	.126	.112	*	.111	.109	.119	.130	.158	*	*	.206	.198	.183	.191	.196	.186	.177	.172	.170	.173	.176	.176	.176	22
23	.181	.184	.191	.186	.196	.200	.202	.200	.208	.226	.223	.208	.204	.202	.195	.203	.203	.200	.194	.191	.183	.169	.160	.158	23
24	.159	.155	.151	.154	.151	.159	.165	.176	.183	.198	.228	.258	.260	.261	.261	.267	.268	.255	.257	.241	.251	.245	.247	.253	24
25	.230	.237	.239	.244	.246	.250	.251	.254	.248	.247	.261	.267	.265	.266	.258	.283	.277	.265	.273	.282	.271	.260	.260	.250	25
26	.254	.240	.234	.237	.239	.246	.228	.214	.207	.212	.208	.202	.202	.201	.203	.199	.198	.197	.199	.196	.192	.187	.189	.190	26
27	.184	.176	.180	.179	.177	.179	.181	.181	.186	.182	.188	.200	.199	.202	.201	.200	.201	.202	.205	.201	.197	.199	.195	.202	27
28	.197	.201	.215	.216	.224	.228	.224	.219	.216	.214	.209	.203	.195	.192	.187	.184	.189	.175	.171	.177	.166	.159	.155	.158	28
29	.162	.164	.161	.168	.165	.165	.151	.165	.183	.190	.196	.206	.196	.179	.174	.188	.197	.194	.189	.191	.189	.189	.186	.189	29
30	.188	.185	.183	.189	.191	.188	.182	.188	.194	.205	.210	.220	.229	.233	.231	.232	.221	.219	.215	.217	.215	.216	.208	.202	30
31	.201	.220	.219	.223	.218	.233	.237	.241	.250	.255	.269	.284	.285	.299	.292	.292	.299	.287	.273	.267	.269	.231	.218	.209	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W. HOURLY VALUES OCTOBER 1880.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.048	30.032	30.016	30.000	29.997	29.982	29.976	29.971	29.958	29.940	29.922	29.901	29.87[illegible]	29.845	29.826	29.801	29.781	29.755	29.743	29.721	29.711	29.709	29.696	29.679	29.870	1
2	29.684	29.696	29.700	29.707	·709	·719	·734	·745	·755	·767	·765	·761	·763	·764	·765	·758	·763	·761	·754	·757	·747	·749	·745	·732	29.742	2
3	·726	·715	·709	·692	·685	·674	·662	·658	·656	·659	·655	·659	·66[illegible]	·662	·665	·677	·689	·693	·695	·699	·702	·699	·696	·692	29.682	3
4	·692	·691	·672	·661	·655	·652	·651	·641	·634	·620	·605	·603	·59[illegible]	·577	·558	·548	·543	·557	·555	·558	·555	·558	·551	·538	29.603	4
5	·525	·511	·495	·483	·465	·455	·447	·439	·430	·416	·388	·375	·34[illegible]	·342	·324	·312	·304	·304	·298	·293	·284	·304	·289	·286	29.380	5
6	·281	·282	·283	·289	·300	·308	·320	·337	·344	·363	·367	·377	·378	·390	·395	·398	·407	·431	·447	·471	·481	·517	·515	·520	29.383	6
7	·513	·525	·527	·539	·546	·567	·571	·587	·603	·624	·624	·639	·63[illegible]	·648	·645	·654	·666	·684	·698	·705	·702	·716	·712	·716	29.627	7
8	·714	·704	·702	·707	·707	·724	·735	·745	·738	·744	·738	·737	·73[illegible]	·730	·732	·737	·753	·764	·772	29.788	29.794	29.804	29.806	29.812	29.747	8
9	29.816	29.824	29.828	29.837	29.843	29.856	29.874	29.893	29.906	29.918	29.925	29.926	29.92[illegible]	29.933	29.938	29.945	29.955	29.981	29.989	30.009	30.007	30.021	30.017	30.026	29.925	9
10	30.011	30.009	30.003	30.014	30.027	30.035	30.053	30.065	30.073	30.081	30.088	30.084	30.08[illegible]	30.090	30.089	30.088	30.096	30.108	30.120	·144	·152	·156	·160	·168	30.083	10
11	·174	·178	·183	·184	·196	·202	·212	·223	·236	·239	·234	·230	·22[illegible]	·212	·202	·207	·212	·226	·239	·235	·242	·242	·242	·243	30.217	11
12	·237	·222	·216	·212	·212	·209	·211	·209	·201	·194	·186	·161	·15[illegible]	·133	·122	·114	·108	·112	·118	·131	·131	·131	·130	·125	30.166	12
13	·129	·131	·121	·120	·123	·128	·135	·149	·159	·156	·155	·143	·14[illegible]	·141	·136	·131	·134	·140	·138	·141	·146	·147	·146	·144	30.139	13
14	·141	·144	·147	·140	·144	·144	·147	·150	·153	·156	·153	·149	·14[illegible]	·132	30.129	30.126	30.130	30.132	30.136	30.135	30.134	30.131	30.128	30.122	30.139	14
15	30.118	30.106	30.092	30.080	30.070	30.070	30.060	30.066	30.064	30.063	30.056	30.040	30.02[illegible]	30.012	29.999	29.983	29.980	29.980	29.974	29.973	29.969	29.960	29.952	29.946	30.027	15
16	29.932	29.922	29.910	29.905	29.901	29.888	29.888	29.894	29.898	29.895	29.896	29.885	29.87[illegible]	29.857	·851	·856	·852	·860	·861	·864	·861	·860	·858	·861	29.880	16
17	·850	·846	·837	·834	·840	·835	·841	·848	·853	·855	·849	·843	·83[illegible]	·830	·823	·824	·829	·825	·831	·836	·826	·825	·811	·805	29.835	17
18	·790	·781	·757	·733	·723	·701	·675	·660	·655	·658	·654	·644	·62[illegible]	·622	·611	·652	·706	·758	·792	·818	·838	·868	·884	·910	29.730	18
19	·918	·924	·934	·935	·944	·951	·943	·945	·938	·940	·928	·916	·89[illegible]	·878	·851	·836	·824	·810	·794	·786	·768	·766	·750	·735	29.871	19
20	·719	·706	·687	·676	·654	·637	·622	·613	·602	·602	·594	·582	·56[illegible]	·553	·544	·527	·537	·548	·550	·575	·594	·600	·596	·613	29.604	20
21	·632	·650	·676	·694	·690	·708	·725	·742	·748	·758	·772	·768	·76[illegible]	·756	·741	·740	·734	·730	·725	·722	·714	·711	·702	·694	29.721	21
22	·686	·680	·671	·678	·678	·692	·701	·722	·731	·745	·744	·744	·73[illegible]	·730	·726	·728	·731	·750	·754	·771	·777	·790	·784	·784	29.731	22
23	·792	·800	·804	29.810	·818	29.824	29.842	29.866	29.877	29.894	29.896	29.901	29.90[illegible]	29.905	29.903	·920	29.923	·943	·948	·963	·973	·977	·982	·989	29.894	23
24	·995	·997	·995	30.000	·999	30.015	30.013	30.030	30.034	30.045	30.034	30.024	30.02[illegible]	30.023	30.011	·994	30.000	·989	·997	30.001	·983	·984	·962	·938	30.004	24
25	·918	·908	·884	29.856	·834	29.807	29.801	29.788	29.748	29.723	29.693	29.649	29.62[illegible]	29.614	29.590	·579	29.569	·566	·568	29.551	·546	·538	·539	·555	29.685	25
26	·569	·575	·579	·597	·598	·593	·573	·578	·573	·583	·564	·552	·512	·499	·468	·458	·456	·448	·434	·444	·427	·420	·407	·395	29.513	26
27	·378	·374	29.370	29.372	29.379	29.384	·388	·389	·388	·378	·374	·356	·324	·308	·288	·270	·260	·227	·204	·181	·156	·132	·098	·074	29.294	27
28	·050	·010	28.986	28.970	28.982	28.991	·003	·039	·044	·053	·075	·089	·09[illegible]	·121	·137	·147	·172	·201	·215	·237	·255	·278	·298	·319	29.115	28
29	·343	·365	29.377	29.397	29.419	29.439	·463	·501	·529	·563	·576	·602	·610	·639	·655	·681	·699	·733	·741	·760	·773	·787	·785	·791	29.593	29
30	·787	·786	·778	·775	·773	·767	·756	·754	·744	·740	·735	·712	·69[illegible]	·698	·686	·686	·688	·697	·694	·690	·694	·696	·690	·684	29.725	30
31	29.677	29.662	29.656	29.645	29.640	29.624	29.620	29.626	29.621	29.621	29.616	29.600	29.59[illegible]	29.590	29.603	29.607	29.626	29.674	29.692	29.729	29.764	29.797	29.818	29.842	29.664	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS
1	51.9	52.0	52.2	52.5	52.3	52.0	52.4	53.9	55.7	57.3	58.0	58.2	59.9	58.4	57.9	57.0	56.1	55.6	55.3	54.8	54.3	53.8	53.2	51.7	54.9
2	52.2	51.9	49.7	47.9	46.6	45.8	44.7	44.0	44.5	42.6	45.3	47.8	48.2	47.4	47.5	48.1	46.5	43.5	42.0	41.9	40.8	40.4	39.2	39.0	45.3
3	37.9	37.9	38.1	38.1	38.5	37.6	37.2	41.7	43.2	47.2	48.9	49.8	51.2	50.6	50.0	50.0	47.6	46.2	46.2	41.5	41.2	41.6	42.1	39.1	43.5
4	39.0	36.3	34.6	35.0	34.7	34.0	33.5	32.7	35.8	40.3	46.5	46.5	47.1	48.0	49.0	48.1	47.1	45.3	42.8	40.9	40.0	40.2	39.1	38.5	40.6
5	37.8	37.5	38.0	37.6	37.3	39.4	40.3	41.5	44.0	45.5	47.0	48.5	49.0	49.3	49.4	49.0	48.5	47.5	47.7	46.8	46.4	45.0	46.5	47.0	44.4
6	47.9	47.9	48.2	47.7	47.7	46.2	45.5	47.1	49.3	50.6	51.8	52.0	51.9	52.0	52.1	51.5	50.7	49.3	48.1	47.0	47.3	46.8	47.1	45.9	48.8
7	46.4	46.3	46.1	45.9	45.3	44.9	44.6	45.5	47.0	48.0	50.9	50.8	51.5	51.2	51.3	50.4	49.0	47.1	46.2	45.9	45.2	45.1	44.9	45.0	47.3
8	45.1	44.2	43.8	43.1	43.1	41.9	42.0	43.4	45.2	48.1	50.2	50.3	51.4	52.0	51.8	50.9	50.0	48.3	47.1	46.6	46.1	45.1	43.4	43.5	46.5
9	42.9	44.9	44.6	44.6	44.7	44.2	44.0	44.3	47.5	49.2	50.3	52.0	53.3	51.6	51.6	50.9	50.3	47.3	46.8	46.8	45.9	45.8	44.1	42.8	47.1
10	42.8	42.3	41.8	42.7	42.5	42.2	40.9	39.3	40.9	45.7	48.3	50.0	51.3	51.2	51.1	51.8	50.3	48.5	46.5	45.5	42.7	40.4	40.1	38.1	44.9
11	36.9	34.9	34.2	32.9	34.3	33.8	33.9	33.2	32.8	34.9	39.3	40.9	45.1	49.6	50.6	50.1	49.7	49.5	48.3	46.5	44.2	42.0	40.6	39.5	40.7
12	40.0	36.9	36.3	36.9	35.0	32.3	31.7	30.9	32.0	32.6	34.7	42.3	48.6	50.2	50.3	49.5	49.0	49.0	47.3	46.3	46.3	46.1	46.0	46.0	41.6
13	45.6	44.5	43.9	43.1	48.4	43.5	43.8	44.5	45.1	47.9	51.0	52.3	52.0	51.1	51.0	50.2	47.5	48.0	47.6	47.0	45.5	44.6	43.5	44.3	46.7
14	44.3	44.9	45.0	46.1	45.8	46.3	46.0	48.0	50.3	52.9	55.0	55.4	56.1	57.0	56.9	55.4	53.2	52.7	52.1	51.2	51.0	49.5	48.9	48.8	50.5
15	48.3	48.0	47.5	47.3	46.4	46.6	47.1	47.8	48.1	49.0	50.0	52.1	53.9	54.0	53.4	53.0	51.6	50.9	50.0	49.5	49.2	48.9	48.0	47.1	49.5
16	47.3	46.8	46.2	46.5	46.1	45.9	45.8	46.0	47.0	49.1	49.8	51.3	53.1	53.1	52.9	52.3	51.3	50.0	49.1	49.0	47.9	47.5	47.3	47.9	48.7
17	47.1	46.5	46.1	46.1	46.1	45.4	45.7	46.9	48.4	49.5	51.8	53.3	53.4	53.5	53.8	49.8	50.3	47.5	45.9	46.0	45.8	45.8	46.2	46.9	48.2
18	47.9	49.1	48.8	48.9	49.9	48.5	49.5	50.5	51.9	51.5	54.3	54.0	53.7	50.5	51.0	46.3	41.7	40.4	41.1	40.3	40.0	38.6	38.8	38.7	46.9
19	37.2	35.9	34.0	32.0	33.9	31.0	31.2	32.1	32.8	34.8	37.5	39.7	40.0	40.3	39.9	39.2	38.7	37.5	35.3	34.6	34.0	33.4	32.3	32.0	35.4
20	29.5	28.8	28.1	26.9	26.9	25.7	24.9	24.3	26.0	28.1	30.6	33.5	36.7	39.7	39.7	39.4	37.5	36.9	36.3	36.2	37.5	37.0	36.5	37.0	32.7
21	35.6	34.0	35.9	35.5	35.9	32.3	33.5	32.4	35.9	39.5	41.4	42.9	44.1	44.5	44.1	43.5	41.1	38.5	35.4	35.9	34.1	34.9	34.1	32.1	37.4
22	30.7	30.1	30.5	27.9	27.4	27.2	27.0	27.1	27.7	28.5	37.8	40.6	41.5	42.5	42.2	41.9	40.3	38.9	36.9	35.6	36.0	35.3	35.1	35.1	34.3
23	35.0	34.4	35.9	34.3	34.7	34.3	34.3	32.8	34.9	36.1	39.9	43.2	44.6	44.3	43.4	42.9	43.3	39.0	37.3	34.3	33.6	33.2	35.1	35.9	37.4
24	36.1	35.8	34.6	35.7	34.2	33.3	32.3	33.0	36.1	40.1	44.7	48.1	48.2	47.1	48.0	48.1	47.1	43.7	44.0	43.0	42.8	43.7	42.8	41.5	41.0
25	43.3	44.0	44.0	44.3	44.6	44.2	44.4	45.5	46.5	48.3	47.7	46.9	48.3	47.1	46.8	46.0	45.2	44.9	44.1	43.9	40.3	40.9	40.0	40.5	44.7
26	41.2	41.2	40.1	40.2	39.9	37.9	37.3	36.9	37.0	37.0	37.4	37.9	37.9	38.2	37.8	37.3	35.7	34.1	34.1	34.0	34.1	35.0	34.2	34.0	37.1
27	35.1	35.3	34.9	35.1	35.3	35.4	35.1	35.3	36.2	37.3	39.8	40.1	40.1	40.2	40.0	39.9	38.9	38.7	38.6	38.5	37.2	35.9	36.1	36.1	37.3
28	36.8	35.7	35.9	36.8	36.8	37.9	37.6	36.4	36.0	37.7	36.8	38.3	37.3	35.3	36.2	36.2	38.0	38.1	38.4	38.1	38.2	38.0	38.1	38.0	37.2
29	38.5	37.8	36.4	36.5	37.3	36.8	37.2	37.0	38.0	39.3	41.6	42.6	43.1	43.6	43.4	42.8	40.3	38.3	35.0	33.3	32.1	32.0	31.6	31.0	37.7
30	30.8	31.9	32.2	33.6	35.6	35.9	37.3	38.3	42.0	42.9	43.4	45.9	46.7	46.0	47.3	45.8	45.0	45.1	44.5	44.6	43.1	44.2	43.2	43.9	41.2
31	44.0	43.8	43.8	43.8	44.3	44.8	45.2	45.3	46.0	48.1	48.1	49.0	49.5	49.5	48.1	46.9	44.5	43.9	42.3	40.8	40.0	37.9	37.1	36.5	44.3

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
51.0	51.1	51.1	51.1	51.1	51.1	51.4	52.5	54.0	54.9	54.9	54.8	55.4	54.0	54.1	52.8	52.5	52.1	52.9	53.0	53.3	51.6	50.8	50.3	52.6	1
49.9	47.6	45.6	43.8	42.6	41.1	40.6	40.1	40.2	39.1	40.2	40.0	40.6	40.0	39.5	40.7	40.8	39.0	38.3	38.3	37.8	37.8	36.9	36.3	40.7	2
35.8	35.4	35.9	35.9	36.0	35.5	35.2	38.0	39.9	41.8	42.0	42.9	43.1	43.1	42.1	42.7	42.2	41.0	40.6	38.8	38.2	38.1	38.6	36.8	39.2	3
36.8	35.0	33.7	34.0	33.8	33.2	32.8	32.0	34.6	38.1	40.5	41.0	41.5	41.9	42.3	41.8	41.8	40.8	39.8	38.7	37.9	38.3	37.3	36.7	37.7	4
35.9	35.7	36.0	35.9	35.9	36.8	37.5	38.0	39.6	40.6	41.6	42.7	42.2	41.8	42.8	42.9	42.8	42.8	43.1	43.1	42.7	42.8	42.9	43.0	40.4	5
43.2	43.3	43.8	43.6	43.1	42.2	41.9	43.0	44.4	44.9	45.8	45.9	45.1	45.1	45.6	45.2	44.8	43.8	42.7	42.2	42.2	42.2	42.1	41.8	43.7	6
42.0	41.9	41.7	41.2	41.1	41.1	40.7	41.3	42.2	42.7	43.9	43.5	44.1	44.2	44.0	44.7	44.1	43.5	43.0	42.9	42.7	42.7	42.6	42.4	42.7	7
42.8	42.2	41.9	41.3	41.2	40.1	40.2	41.2	42.5	44.1	45.2	45.6	46.0	46.1	46.5	46.7	46.7	45.8	44.9	44.4	43.7	42.6	41.2	41.3	43.5	8
40.9	42.1	42.3	42.5	42.9	42.3	41.9	42.0	43.6	44.3	45.0	46.0	46.5	45.9	45.1	44.9	45.2	44.0	43.8	43.8	42.8	42.6	41.2	40.0	43.4	9
39.1	38.7	38.3	38.8	38.7	38.5	38.2	37.4	38.5	41.8	43.9	44.8	45.6	45.9	46.0	46.0	46.1	45.3	44.0	43.6	41.8	40.0	39.8	37.5	41.6	10
36.4	34.6	33.9	32.8	34.2	33.5	33.7	32.9	32.4	34.0	37.9	39.9	42.5	44.9	45.3	45.3	44.9	45.3	44.8	43.7	42.2	40.6	39.6	38.8	38.9	11
39.0	38.0	36.0	36.3	34.7	32.1	31.3	30.7	32.0	32.3	34.5	40.3	44.9	45.9	45.1	45.0	44.1	43.9	43.8	43.5	43.4	43.0	42.9	42.7	39.4	12
42.4	42.2	42.3	41.9	42.0	41.8	42.3	42.7	43.1	44.8	44.7	45.3	45.9	45.5	45.7	45.8	44.6	45.0	44.9	44.8	43.3	42.8	41.9	42.6	43.7	13
42.3	43.0	43.2	44.0	44.0	44.9	44.6	46.6	48.2	50.2	51.6	51.4	52.1	52.5	53.0	51.8	50.0	49.9	49.0	48.1	48.0	47.5	47.0	47.0	47.9	14
46.7	46.3	46.1	46.1	45.5	45.6	45.9	46.1	46.8	47.3	48.0	49.6	49.3	49.8	50.1	49.9	48.3	47.7	47.8	47.2	46.9	46.0	46.0	45.4	47.3	15
44.9	44.9	44.5	44.5	44.6	44.6	44.4	44.7	45.0	46.7	47.0	47.5	48.5	47.5	48.0	47.4	47.5	47.0	46.9	46.4	45.9	45.7	45.3	45.0	46.0	16
44.6	44.6	44.4	44.2	44.3	44.0	43.9	44.8	45.9	47.6	48.8	49.0	49.3	48.6	49.0	47.9	47.8	45.3	44.1	44.3	44.0	44.0	44.9	45.9	45.9	17
46.7	47.7	47.1	46.5	47.7	47.2	48.5	49.3	50.7	49.9	50.3	50.6	50.0	49.3	49.5	43.9	39.9	38.6	38.0	38.0	37.1	36.2	35.9	34.5	44.7	18
33.2	32.8	31.6	30.4	30.5	29.4	29.5	30.0	30.9	32.2	34.3	34.9	35.6	35.8	34.9	34.8	34.1	33.5	32.5	32.0	31.9	31.2	30.3	29.9	32.3	19
28.0	27.6	27.9	*	26.4	25.2	24.6	24.0	25.5	27.5	*	*	*	*	*	*	33.4	33.2	33.2	32.9	33.6	33.4	32.8	33.1	30.6	20
33.1	31.6	32.7	32.1	32.1	30.1	30.9	30.2	32.5	34.8	36.1	37.7	37.8	38.8	38.1	37.2	36.5	35.1	33.2	33.1	32.1	32.3	32.3	30.7	33.8	21
29.3	28.8	29.0	26.6	*	26.3	26.1	26.2	26.9	27.6	*	36.5	37.0	37.1	38.0	37.8	37.3	36.8	36.0	34.7	34.9	34.3	34.1	34.1	32.4	22
33.9	33.3	34.2	33.3	33.2	32.8	33.1	32.0	33.1	34.1	37.7	38.8	39.0	39.0	39.2	38.9	37.9	36.0	34.9	33.0	32.0	32.0	32.8	33.5	34.9	23
33.9	34.1	33.9	34.2	33.3	32.7	32.0	32.6	34.9	38.1	41.8	43.9	44.6	44.9	45.8	45.3	44.2	42.5	42.6	41.9	41.7	42.4	41.7	40.9	39.3	24
42.5	43.4	43.3	43.3	43.3	43.1	42.8	43.9	44.3	45.4	44.9	44.5	45.9	45.5	45.6	43.6	42.9	42.2	41.8	41.3	39.2	39.4	39.0	39.0	42.9	25
38.6	38.1	37.9	36.8	36.0	35.2	34.1	33.6	33.8	33.0	33.1	33.1	33.5	34.2	32.9	33.1	31.9	30.6	30.7	30.4	30.5	31.1	30.9	30.8	33.5	26
31.7	31.7	31.7	31.6	31.8	32.1	32.1	32.4	33.0	34.0	35.0	34.8	34.8	34.9	34.9	34.8	34.8	34.5	34.1	34.1	34.2	34.4	34.9	34.9	33.6	27
35.5	34.6	34.9	35.9	35.6	35.9	35.5	35.1	34.9	35.4	34.7	35.1	35.0	34.0	34.9	34.2	34.7	34.0	33.8	33.7	33.7	33.5	33.9	33.8	34.7	28
33.6	33.5	33.9	33.8	34.0	33.3	32.9	32.6	33.4	34.8	35.8	36.6	37.6	37.0	37.8	37.1	35.9	34.6	*	31.8	31.0	30.2	30.0	29.8	33.9	29
29.6	30.3	30.9	32.5	34.1	34.8	35.9	36.8	39.5	40.1	40.8	42.6	43.1	43.1	44.0	43.3	43.8	43.7	44.0	43.4	41.9	43.0	42.3	42.8	39.4	30
43.1	42.9	42.9	42.8	43.8	43.5	43.8	44.1	45.2	46.0	46.0	46.0	46.8	46.1	45.5	43.1	40.9	39.9	38.1	37.1	36.6	35.1	34.1	33.4	42.0	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W.

WIND — DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	19	2	19	4.5	19	4	19	4.5	19	4	19	4	19	3	19	4.5	20	9.5	20	10.5	20	17	20	17	20	20
2	26	11	32	4.5	1	8.5	32	7.5	1	7.5	31	7.5	32	4.5	30	6.5	32	7.5	1	11	28	13	27	15	28	15
3	19	9.5	24	6.5	25	8.5	25	8.5	25	8.5	23	9.5	25	12	25	14	25	14	26	13	29	13	26	8.5	29	13
4	25	4.5	25	4	25	3	30	3	30	3	30	3	31	4	31	4.5	31	4	31	4	6	7.5	5	7.5	6	6
5	5	10.5	5	10.5	5	7.5	5	7.5	6	8.5	4	12	4	15	3	15	3	17	4	20	4	21	4	22	4	23
6	3	14	2	17	2	16	1	13	1	12	1	9.5	32	10.5	2	14	3	21	2	18	3	21	3	17	3	18
7	3	15	2	14	3	14	3	15	3	11	4	10.5	4	13	4	16	4	17	5	19	4	23	5	22	5	17
8	4	12	3	13	4	10.5	3	5.5	3	4.5	3	3	3	4.5	3	4.5	3	4.5	5	7.5	5	13	7	12	6	12
9	3	6.5	4	11	4	8.5	3	8.5	3	9.5	2	7.5	3	6.5	4	10.5	3	10.5	4	15	4	17	5	19	5	14
10	3	11	3	8.5	3	8.5	1	8.5	2	9.5	1	6.5	10	4.5	11	3	20	5.5	24	5.5	24	3	6	6.5	6	6
11	5	4	5	3	5	3	5	3	5	2	5	2	5	3	5	4	5	4	5	2	5	3	5	2	6	5
12	3	3	3	3	3	4	3	2	3	2	3	3	3	4	3	2	3	1.5	3	2	3	3	3	4	3	6
13	31	3	31	4	25	4	25	4	25	4	25	4.5	25	4.5	25	4	25	4	25	4	26	6.5	30	5.5	27	9
14	23	6.5	23	4.5	23	4	23	4	23	3	23	4	23	4	23	4.5	23	5.5	22	7.5	21	8.6	26	9.5	24	8
15	6	4	6	3	6	2	6	3	15	3	15	4	15	3	15	3	15	3	15	3	16	3	15	2	15	4
16	20	2	20	2	20	3	23	3	30	2	30	2	30	3	30	3	30	3	30	2	30	2	30	4	23	5
17	23	4.5	23	4	23	4.5	23	4.5	23	5.5	23	3	23	4	23	4.5	23	5.5	22	7.5	21	11	22	10.5	21	11
18	21	10.5	19	11	23	11	21	17	19	13	19	15	18	14	20	15	23	14	23	12	23	18	23	22	22	14
19	32	10.5	30	4	30	4.5	30	4.5	30	6.5	30	3	30	2	30	4	30	4	30	4.5	26	4.5	24	6.5	23	6
20	1	5.5	1	4.5	1	2	1	4	1	1.5	1	2	1	3	1	3	1	2	1	3	1	4	1	3	1	5
21	28	5.5	32	8.5	31	6.5	31	5.5	32	5.5	32	6.5	31	4.5	26	5.5	27	7.5	30	5.5	31	9.5	27	5.5	27	7
22	23	6.5	1	4.5	1	4	1	4	1	5.5	1	4	1	3	1	3	1	3	1	2	5	11	5	11	5	13
23	6	6.5	4	9.5	5	9.5	5	4	2	7.5	3	5.5	5	5.5	5	4	1	4	28	4.5	26	3	4	8.5	6	5
24	22	4	22	4.5	22	4	22	5.5	22	4.5	22	3	22	4	22	4.5	22	6.5	22	5.5	22	7.5	23	14	24	9
25	21	7.5	22	9.5	22	13	22	16	20	13	21	14	21	13	21	16	22	20	21	18	22	22	23	33	22	30
26	2	7.5	2	4.5	2	5.5	3	7.5	3	8.5	3	3	4	7.5	5	10.5	6	10.5	4	10.5	3	16	4	15	3	14
27	4	5.5	5	5.5	5	4.5	5	8.5	5	7.5	5	7.5	5	5.5	5	5.5	5	4.6	5	9.5	5	15	4	16	4	18
28	3	22	4	25	4	30	4	33	4	37	4	35	4	37	5	27	4	31	4	27	3	29	3	31	3	27
29	32	14	31	12	31	15	32	13	31	11	31	14	32	11	31	8.5	29	8.5	28	8.5	31	13	31	17	31	10
30	30	6.5	23	7.5	23	6.5	23	9.5	23	8.5	23	7.5	23	9.5	22	14	22	13	22	17	21	17	22	23	22	23
31	23	8.5	24	7.5	23	10.5	24	8.5	23	10.5	22	12	23	15	23	15	22	19	23	21	22	19	22	23	24	19

HOURLY VALUES OCTOBER 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	20	18	20	17	21	14	21	14	21	19	22	14	21	13	25	9.5	25	14	24	13	22	8.5	1
2	28	16	28	15	26	11	24	12	22	11	24	13	23	12	25	12	24	6.5	24	6.5	24	6.5	2
3	30	12	32	12	2	10.5	32	7.5	32	6.5	29	7.5	24	3	24	4.5	27	5.5	27	5.5	20	4.5	3
4	8	9.5	9	10.5	7	9.5	7	6.5	5	8.5	5	6.5	4	8.5	6	7.5	6	6.5	6	8.5	6	8.5	4
5	4	23	4	18	3	16	3	13	3	15	3	19	3	19	3	21	2	13	3	15	3	15	5
6	3	20	3	13	3	19	3	15	3	13	3	12	2	10.5	3	10.5	2	7.5	3	11	4	10.5	6
7	5	19	5	15	5	15	5	13	3	13	4	12	4	13	4	11	5	13	3	10.5	4	11	7
8	5	13	8	10.5	7	9.5	6	10.5	5	6.5	5	6.5	4	7.5	4	5.5	4	7.5	1	5.5	3	5.5	8
9	5	18	4	15	4	15	3	11	3	11	4	12	3	9.5	4	11	4	11	4	10.5	3	10.5	9
10	7	8.5	6	8.5	8	8.5	7	6.5	5	8.5	5	5.5	5	4.5	5	3	5	3	5	3	5	3	10
11	12	5.5	12	4.5	12	3	10	4.5	10	4.5	3	4.5	3	6.5	3	5.5	3	6.5	3	6.5	3	3	11
12	4	7.5	6	8.5	6	7.5	8	7.5	8	5.5	8	4	8	4	3	4.5	3	4	3	4	3	4.5	12
13	25	8.5	25	9.5	23	8.5	23	5.5	23	4.5	23	4.5	23	4.5	23	6.5	23	6.5	23	5.5	23	6.5	13
14	25	6.5	25	5.5	26	5.5	8	7.5	9	9.5	9	9.5	10	7.5	12	4.5	6	4.5	6	4.5	6	3	14
15	15	4	20	4.5	20	4	20	3	20	4	20	4	20	3	20	4	20	3	20	4	20	3	15
16	25	7.5	25	6.5	25	5.5	23	4.5	23	4.5	23	4.5	23	4.5	23	5.5	23	4	23	5.5	23	5.5	16
17	25	9.5	23	10.5	25	7.5	25	6.5	23	8.5	23	4.5	22	9.5	19	6.5	21	7.5	22	8.5	22	9.5	17
18	26	14	23	12	5	22	3	18	4	16	3	8.5	3	10.5	2	7.5	3	4	32	5.5	31	10.5	18
19	23	6.5	25	5.5	25	4.5	25	3	25	4	30	4.5	1	4.5	1	4	1	3	1	4.5	1	4.5	19
20	2	9.5	2	7.5	31	5.5	29	4.5	32	7.5	31	12	31	10.5	1	8.5	29	12	32	13	2	6.5	20
21	23	12	27	8.5	27	7.5	27	5.5	27	3	23	4	23	3	23	3	23	3	23	4	23	4	21
22	5	12	4	14	5	12	4	10.5	5	12	5	6.5	5	6.5	5	6.5	5	4.5	5	4.5	5	8.5	22
23	6	4.5	6	3	6	4	31	4	31	4	31	4.6	31	4.5	31	4.5	31	4.5	23	5.5	22	4	23
24	24	9.5	22	10.5	22	8.5	23	9.5	22	9.5	23	9.5	20	7.5	22	11	22	6.5	21	7.5	22	8.5	24
25	28	24	23	17	23	21	23	22	25	15	31	7.5	24	14	22	8.5	22	6.5	22	5.5	31	5.5	25
26	6	13	5	16	6	12	5	9.5	5	9.5	5	8.5	4	11	4	13	4	11	3	9.5	3	8.5	26
27	4	22	4	20	4	21	5	19	4	21	4	21	5	21	5	26	4	25	4	26	4	23	27
28	3	26	3	26	3	22	3	22	3	21	3	25	2	24	2	20	1	25	32	17	32	14	28
29	32	12	1	7.5	31	6.5	30	7.5	30	5.5	30	4.5	30	6.5	30	4.5	30	4.5	30	5.5	30	4.5	29
30	22	24	22	28	22	23	22	22	23	18	22	13	23	13	21	10.5	22	15	23	13	23	13	30
31	24	18	22	14	24	17	22	16	24	17	24	15	25	16	26	15	26	11	26	10.5	27	10.5	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.009	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.052	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.037	.001	.009	.	.	.	.	.059	.	.001	.	.009	.001	.005	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.002	.001	.022	.007	.005	.001	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.008	.022	.012	27
28	.017	.021	.060	.060	.074	.008	.021	.052	.035	.	.	.	.	.013	.016	.011	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.004	.006	.029	.001	.	.	.003	.007	30
31	.001	.009	.006	.014	.010	.	.	.020	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
	.018	.030	.066	.074	.084	.008	.058	.073	.064	-	-	.002	-	.094	.023	.069	.005	.015	.030	.006	.009	.008	.025	.024	
	3	1	2	2	2	2	1	2	2	1	3	1	-	1	-	3	2	3	1	2	1	1	1	2	31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.362	.364	.361	.357	.360	.364	.366	.376	.395	.398	.390	.385	.380	.362	.371	.346	.352	.347	.369	.378	.393	.353	.339	.347	1
2	.330	.280	.260	.240	.229	.210	.210	.207	.205	.203	.198	.179	.182	.178	.170	.184	.199	.193	.195	.196	.196	.199	.195	.186	2
3	.188	.181	.187	.187	.186	.186	.184	.192	.211	.209	.201	.208	.202	.206	.193	.203	.213	.205	.198	.208	.199	.195	.199	.194	3
4	.195	.190	.183	.184	.184	.180	.178	.172	.188	.206	.203	.202	.205	.204	.205	.202	.210	.209	.213	.211	.206	.211	.204	.199	4
5	.190	.190	.190	.192	.195	.191	.195	.194	.198	.204	.207	.216	.203	.194	.210	.215	.217	.225	.229	.237	.234	.249	.237	.233	5
6	.229	.231	.237	.238	.229	.227	.227	.232	.240	.238	.244	.244	.230	.229	.237	.236	.235	.228	.218	.218	.216	.220	.215	.222	6
7	.221	.220	.219	.212	.214	.217	.213	.216	.218	.219	.217	.211	.216	.220	.216	.236	.237	.242	.242	.243	.245	.246	.246	.241	7
8	.246	.246	.244	.239	.237	.228	.229	.234	.241	.244	.247	.254	.251	.248	.258	.271	.280	.278	.272	.267	.258	.244	.234	.235	8
9	.233	.236	.243	.248	.255	.248	.242	.241	.240	.239	.242	.246	.245	.248	.233	.235	.246	.250	.251	.251	.241	.238	.227	.217	9
10	.201	.199	.196	.197	.197	.197	.202	.204	.207	.223	.239	.241	.244	.251	.254	.248	.264	.266	.259	.262	.256	.242	.242	.217	10
11	.209	.197	.192	.186	.196	.188	.192	.184	.178	.185	.213	.234	.242	.247	.246	.250	.246	.256	.257	.253	.246	.237	.232	.228	11
12	.226	.219	.208	.207	.198	.179	.170	.168	.182	.179	.198	.228	.256	.261	.244	.250	.237	.233	.246	.251	.249	.243	.242	.238	12
13	.236	.243	.251	.252	.251	.246	.252	.253	.254	.260	.231	.231	.244	.245	.249	.259	.261	.263	.266	.271	.255	.254	.248	.253	13
14	.247	.254	.257	.264	.267	.281	.278	.299	.311	.328	.339	.331	.342	.339	.352	.340	.320	.324	.309	.299	.299	.304	.299	.300	14
15	.299	.292	.294	.297	.294	.294	.295	.290	.303	.305	.309	.324	.296	.306	.319	.320	.299	.293	.304	.297	.294	.277	.285	.283	15
16	.269	.275	.274	.270	.277	.279	.276	.280	.275	.290	.288	.285	.287	.266	.278	.271	.285	.286	.295	.285	.284	.285	.278	.264	16
17	.265	.272	.273	.268	.271	.271	.266	.272	.279	.306	.308	.296	.302	.285	.290	.310	.301	.276	.268	.272	.267	.267	.283	.297	17
18	.303	.314	.302	.288	.303	.309	.329	.337	.354	.340	.315	.324	.314	.337	.336	.259	.226	.214	.196	.204	.191	.189	.181	.159	18
19	.151	.156	.149	.144	.132	.135	.136	.136	.147	.153	.166	.157	.166	.167	.156	.159	.153	.154	.154	.151	.154	.147	.141	.135	19
20	.128	.124	.148	*	.130	.123	.124	.120	.124	.136	------	------	-*	*	------	------	.152	.153	.158	.154	.155	.155	.151	.151	20
21	.162	.149	.154	.147	.145	.137	.141	.138	.151	.157	.164	.178	.168	.182	.173	.166	.171	.171	.165	.161	.157	.154	.161	.150	21
22	.138	.134	.134	.114	*	.120	.117	.119	.127	.131	*	.176	.177	.172	.188	.188	.191	.196	.201	.192	.191	.187	.185	.185	22
23	.182	.177	.180	.178	.172	.169	.174	.170	.167	.176	.203	.192	.184	.186	.197	.196	.177	.181	.177	.172	.160	.165	.160	.168	23
24	.172	.179	.187	.182	.180	.178	.178	.180	.190	.208	.232	.240	.253	.272	.281	.269	.256	.258	.257	.253	.251	.255	.251	.249	24
25	.263	.274	.272	.268	.265	.265	.256	.268	.266	.269	.265	.265	.280	.286	.291	.257	.249	.238	.239	.231	.227	.224	.226	.221	25
26	.206	.198	.204	.184	.173	.177	.165	.160	.162	.149	.148	.145	.151	.158	.142	.149	.143	.131	.134	.129	.131	.135	.136	.136	26
27	.143	.142	.145	.141	.143	.148	.149	.152	.156	.163	.158	.152	.152	.154	.154	.154	.162	.159	.154	.155	.166	.183	.190	.190	27
28	.193	.189	.192	.200	.195	.189	.186	.191	.191	.183	.179	.172	.179	.181	.189	.177	.168	.156	.151	.152	.151	.150	.155	.154	28
29	.147	.151	.169	.167	.163	.156	.147	.143	.148	.159	.158	.163	.174	.161	.174	.170	.168	.164	*	.160	.156	.141	.141	.144	29
30	.143	.144	.153	.171	.181	.190	.195	.201	.216	.218	.226	.237	.238	.246	.250	.252	.271	.267	.282	.267	.252	.263	.260	.262	30
31	.267	.265	.265	.263	.279	.267	.269	.274	.292	.284	.284	.276	.288	.273	.273	.236	.217	.204	.189	.184	.182	.176	.166	.160	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6'W.

HOURLY VALUES OCTOBER 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	MIDT.	MEANS.	DAYS.
1	30.117	30.097	30.077	30.064	30.051	30.040	30.020	30.007	29.991	29.973	29.950	29.924	29.89	29.801	29.918	1
2	29.800	29.799	29.778	29.783	29.792	29.793	29.801	29.805	.808	.795	.794	.804	.77	.728	29.770	2
3	.705	.701	.674	.651	.635	.619	.633	.639	.658	.673	.683	.696	.70	.727	.741	3
4	.741	.736	.737	.728	.721	.723	.728	.729	.734	.731	.723	.721	.71	.737	.741	4
5	.693	.676	.669	.649	.639	.634	.626	.612	.604	.591	.577	.562	.53	.446	29.551	5
6	.432	.425	.419	.422	.427	.435	.454	.463	.472	.491	.499	.510	.51	.659	29.517	6
7	.668	.674	.679	.697	.710	.721	.735	.762	.772	.782	.792	.795	.80	.882	29.790	7
8	.880	.872	.872	.868	29.865	29.872	29.882	29.892	29.896	29.896	29.902	29.900	29.89	29.904	29.904	8
9	29.977	29.982	29.992	29.995	30.009	30.020	30.032	30.049	30.062	30.075	30.087	30.093	30.10	30.170	30.085	9
10	30.163	30.156	30.156	30.161	.167	.178	.190	.196	.201	.210	.217	.220	.22	.279	30.215	10
11	.286	.291	.291	.294	.307	.321	.341	.348	.361	.364	.363	.362	.36	.363	30.345	11
12	.352	.349	.342	.331	.330	.327	.327	.324	.314	.302	.298	.286	.27	.215	30.279	12
13	.202	.201	.194	.182	.179	.184	.192	.202	.207	.201	.197	.190	.18	.191	30.188	13
14	.191	.198	.192	.194	.207	.207	.216	.227	.239	.244	.244	.251	.24	.207	30.222	14
15	.199	.186	30.176	30.165	30.158	30.151	30.151	30.147	30.141	30.140	30.131	30.115	30.10	30.031	30.111	15
16	30.024	30.009	29.998	29.995	29.990	29.985	29.988	29.984	29.987	29.989	29.989	29.979	29.96	29.965	29.886	16
17	29.927	29.915	.902	.899	.894	.895	.892	.891	.889	.889	.886	.877	.87	.802	29.874	17
18	.784	.768	.742	29.725	.707	29.706	.706	.727	.732	29.736	29.751	.761	.77	.846	29.806	18
19	.977	.984	.980	30.001	.989	30.003	.991	.996	.996	30.001	30.003	.996	.98	.946	29.957	19
20	.835	.816	.790	29.765	.751	29.738	.722	.716	.709	29.693	29.680	.683	.66	.683	29.710	20
21	.736	.753	.753	.765	.770	.778	.793	.829	.815	.817	.824	.831	.82	.800	29.800	21
22	.802	.801	.804	.808	.815	.826	.843	.861	29.871	29.886	29.897	29.895	29.89	29.965	29.886	22
23	29.968	29.967	29.969	29.963	29.965	29.971	29.987	29.995	30.005	30.012	30.013	30.008	30.00	30.038	30.002	23
24	30.045	30.042	30.035	30.043	30.041	30.040	30.051	30.055	30.071	30.081	30.077	30.075	30.06	30.022	30.061	24
25	29.999	29.976	29.945	29.910	29.877	29.842	29.809	29.782	29.749	29.721	29.681	29.658	29.63	29.663	29.718	25
26	.673	.695	.694	.704	.719	.716	.719	.701	.684	.683	.697	.672	.67	.639	29.639	26
27	.502	.495	.478	.488	.492	.512	.522	.530	.537	.541	.534	.530	.52	.359	29.477	27
28	.342	.322	.295	.280	.275	.288	.286	.280	.281	.289	.288	.283	.29	.429	29.329	28
29	.438	.449	.458	.468	.481	.513	.520	.544	.574	.604	.624	.648	.66	.824	29.647	29
30	.821	.818	.803	.786	.773	.754	.734	.724	.699	.685	.669	.672	.66	.750	29.732	30
31	29.746	29.742	29.732	29.730	29.725	29.722	29.717	29.709	29.711	29.697	29.675	29.654	29.63	29.866	29.706	31

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.873	29.848	29.825	29.790	29.778	29.762	29.765	29.785	29.795	29.798	29.801	29.918	1
2	.776	.764	.759	.744	.733	.728	.734	.728	.727	.736	.728	29.770	2
3	.711	.728	.720	.728	.734	.739	.744	.737	.739	.736	.741	29.697	3
4	.716	.711	.702	.699	.706	.710	.709	.709	.708	.707	.699	29.718	4
5	.518	.492	.477	.474	.469	.463	.462	.456	.449	.445	.446	29.551	5
6	.521	.532	.539	.545	.566	.582	.599	.618	.634	.649	.659	29.517	6
7	.815	.820	.828	.830	.842	.857	.868	.872	.875	.880	.882	29.790	7
8	29.898	29.894	29.895	29.900	29.917	29.926	29.939	29.944	29.950	29.959	29.969	29.904	8
9	30.103	30.106	30.116	30.126	30.142	30.155	30.160	30.162	30.162	30.170	30.170	30.085	9
10	.224	.224	.222	.224	.237	.254	.261	.269	.264	.274	.279	30.215	10
11	.349	.347	.351	.352	.363	.369	.377	.378	.367	.368	.363	30.345	11
12	.262	.241	.229	.226	.230	.232	.237	.227	.222	.217	.215	30.279	12
13	.174	.168	.167	.168	.179	.184	.187	.191	.192	.194	.191	30.188	13
14	.249	.233	.225	.227	.229	.228	.225	.228	.219	.212	.207	30.222	14
15	30.089	30.075	30.071	30.069	30.068	30.064	30.064	30.059	30.053	30.046	30.031	30.111	15
16	29.957	29.949	29.949	29.943	29.949	29.945	29.946	29.947	29.943	29.943	29.942	29.971	16
17	.866	.859	.861	.863	.873	.864	.858	.849	.832	.819	.802	29.874	17
18	.795	.809	.821	.840	.864	.886	.908	.928	.947	.959	.965	29.806	18
19	.978	.963	.958	.938	.930	.916	.901	.888	.873	.871	.846	29.957	19
20	.646	.647	.643	.651	.674	.678	.678	.693	.708	.721	.736	29.710	20
21	.813	.820	.815	.802	.815	.811	.801	.801	.806	.811	.804	29.800	21
22	29.901	29.902	29.903	29.908	29.924	29.930	29.940	29.952	29.958	29.968	29.965	29.886	22
23	30.007	30.002	30.006	30.011	30.015	30.018	30.018	30.028	30.031	30.034	30.038	30.002	23
24	30.074	30.070	30.070	30.074	30.086	30.092	30.079	30.072	30.055	30.045	30.022	30.061	24
25	29.620	29.599	29.591	29.588	29.576	29.579	29.581	29.585	29.617	29.644	29.663	29.718	25
26	.640	.622	.604	.589	.585	.564	.563	.554	.542	.535	.514	29.639	26
27	.508	.488	.482	.472	.442	.436	.416	.395	.375	.372	.359	29.477	27
28	.289	.311	.325	.344	.369	.384	.391	.401	.416	.424	.429	29.329	28
29	.682	.700	.739	.756	.780	.798	.803	.806	.819	.824	.829	29.647	29
30	.664	.672	.697	.710	.726	.739	.739	.751	.757	.749	.750	29.732	30
31	29.609	29.587	29.570	29.563	29.661	29.701	29.756	29.784	29.811	29.836	29.866	29.706	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	54.2	54.2	54.4	54.0	53.6	53.4	53.0	55.6	57.7	58.7	61.4	61.6	61.6	61.0	60.0	59.0	57.1	56.0	56.2	54.5	50.0	48.8	47.4	45.6	55.0	1
2	44.6	42.6	41.6	41.4	40.7	38.0	37.7	37.2	38.3	42.1	42.4	36.2	39.5	37.6	39.7	41.0	40.6	40.0	39.9	38.8	39.1	39.5	38.6	39.3	39.9	2
3	38.8	39.3	39.8	38.6	38.0	39.0	39.7	40.6	41.9	42.8	45.7	45.0	48.6	48.5	45.2	46.9	45.1	43.7	43.0	43.5	43.1	42.2	42.0	41.7	42.6	3
4	41.1	40.5	40.0	40.6	40.1	39.0	40.6	41.9	43.9	45.0	46.5	47.3	48.7	46.9	46.6	46.2	45.2	41.7	40.0	39.4	38.7	38.3	38.3	38.3	42.3	4
5	38.6	37.4	36.7	36.0	36.0	36.2	37.6	39.7	43.0	47.3	49.5	49.1	49.2	50.0	48.3	49.3	48.3	46.4	46.4	46.4	46.0	45.7	46.3	46.1	44.6	5
6	45.6	45.7	45.4	45.4	45.8	46.0	46.6	47.0	47.6	46.9	50.0	50.1	50.9	50.0	50.0	49.5	49.0	46.7	46.4	46.6	45.0	45.0	45.1	44.6	47.1	6
7	45.1	44.1	44.2	44.1	44.4	44.6	44.1	44.4	46.5	48.6	49.0	50.1	51.1	50.0	50.0	48.0	47.6	46.3	42.7	44.4	42.5	41.8	41.6	41.4	45.7	7
8	41.5	41.6	42.6	42.3	42.0	41.0	44.1	44.2	46.1	45.9	47.4	47.6	46.7	47.7	49.6	49.5	49.2	47.8	46.0	45.4	46.1	45.0	45.0	43.0	45.3	8
9	43.4	45.8	45.0	45.3	44.9	43.0	43.7	45.6	47.0	49.0	50.9	50.7	50.1	50.5	49.6	49.7	48.0	46.1	46.7	46.2	46.6	46.0	46.0	45.3	46.9	9
10	44.4	42.4	42.0	42.1	42.7	43.1	43.3	44.4	45.7	47.7	49.2	49.9	50.4	50.2	50.3	49.6	48.3	45.7	40.2	39.2	37.6	36.5	37.3	36.5	44.1	10
11	36.7	36.6	36.0	35.6	35.6	35.3	34.0	36.4	40.0	44.6	48.0	49.0	49.1	49.0	49.2	48.7	46.8	44.2	42.0	41.0	43.0	41.4	41.2	42.3	41.9	11
12	42.3	42.5	42.4	42.4	42.4	42.6	42.6	43.4	44.7	46.5	48.4	49.6	49.9	50.0	50.4	50.0	48.7	47.6	46.7	46.5	45.7	46.0	46.0	46.0	46.0	12
13	46.1	46.0	46.0	46.8	46.7	46.8	47.1	47.9	49.0	51.5	52.7	54.1	54.6	55.5	55.3	54.8	52.3	51.5	50.5	49.4	49.8	50.0	49.6	49.4	50.1	13
14	48.4	48.5	49.7	48.6	48.1	47.7	47.6	47.8	48.1	49.4	50.6	49.6	49.6	50.2	50.6	50.6	47.8	47.4	47.2	47.9	47.1	46.4	47.1	47.5	48.6	14
15	48.1	48.6	49.2	48.0	47.2	46.0	46.0	49.6	50.5	50.7	52.4	53.7	53.4	53.5	53.3	52.0	51.2	50.5	49.6	49.0	48.4	47.8	47.3	46.6	49.7	15
16	46.5	46.7	47.3	47.0	47.0	47.1	46.8	47.7	48.7	49.3	50.6	52.0	52.7	52.3	52.3	51.6	50.3	49.0	48.0	47.8	47.7	47.6	47.2	47.8	48.1	16
17	46.6	47.7	47.7	47.3	47.3	47.4	47.4	47.9	49.5	51.4	53.3	54.3	54.2	54.1	54.1	52.3	50.5	50.3	47.6	48.3	48.0	48.3	48.8	49.6	49.8	17
18	47.5	46.7	46.6	49.8	49.7	51.4	49.4	48.0	47.2	47.3	45.5	44.0	42.6	41.0	40.4	41.1	39.6	39.0	38.6	36.6	36.5	35.7	35.4	34.7	43.1	18
19	35.0	34.7	34.1	33.3	33.0	32.9	32.0	33.2	33.8	34.1	34.9	35.0	36.0	35.3	35.0	34.4	33.0	32.6	32.4	31.4	31.3	30.7	30.0	30.0	33.3	19
20	29.2	29.4	28.7	28.8	28.7	28.7	28.9	30.0	30.3	31.0	32.1	33.3	34.9	34.6	35.2	36.2	35.7	36.0	34.8	36.6	36.6	36.6	36.6	35.0	32.8	20
21	34.0	34.4	33.5	34.4	33.6	33.2	33.3	34.5	35.4	36.4	37.4	38.4	38.2	38.2	35.3	37.1	36.1	35.6	36.0	36.0	35.1	34.7	32.9	33.0	35.3	21
22	32.4	32.0	31.3	31.0	30.5	30.3	31.1	31.9	33.0	34.9	36.1	37.3	40.3	38.7	40.2	38.0	35.7	35.8	35.7	37.3	36.3	34.9	35.0	35.0	34.8	22
23	34.7	32.5	33.4	33.9	32.7	32.1	32.4	32.7	34.9	38.0	39.5	41.7	43.4	43.3	42.8	40.9	38.3	36.9	36.2	37.4	36.9	37.7	38.3	37.8	37.0	23
24	38.1	38.1	39.0	38.4	39.6	39.8	40.1	40.1	42.4	43.0	43.5	44.6	44.7	45.3	45.1	43.3	42.3	41.1	40.6	40.5	40.5	40.0	39.2	39.1	41.2	24
25	37.7	38.1	39.2	39.3	39.7	40.7	39.5	40.0	42.2	44.6	45.3	49.6	48.0	48.2	47.6	45.9	44.0	43.4	42.6	41.4	41.3	41.0	40.4	40.0	42.5	25
26	39.0	38.0	37.1	35.7	33.8	33.6	34.0	33.7	33.9	35.3	35.7	37.0	34.6	36.6	36.4	35.0	33.7	33.7	33.4	33.0	33.4	33.0	33.2	33.6	34.9	26
27	38.7	33.4	33.6	35.5	36.5	36.0	37.8	36.9	38.4	37.5	38.1	39.7	39.6	39.5	39.6	39.0	38.2	37.7	38.4	41.1	40.4	40.6	39.0	37.0	37.8	27
28	36.7	41.6	42.6	42.4	42.5	42.4	42.6	42.6	40.1	38.0	41.4	41.4	39.6	42.8	42.4	42.2	41.5	41.9	42.2	42.6	41.1	40.4	38.1	37.3	41.1	28
29	37.5	37.0	36.4	37.0	36.2	36.5	36.7	37.2	39.0	41.0	41.1	41.4	40.0	40.5	40.8	40.0	38.5	38.5	38.5	38.0	37.0	36.0	36.5	36.0	38.2	29
30	37.2	36.0	37.0	38.6	39.1	39.5	38.7	40.1	41.6	42.8	44.2	45.1	45.7	46.4	46.0	43.0	42.9	42.0	41.9	41.6	41.6	41.4	40.9	40.8	41.4	30
31	40.7	40.0	39.6	39.7	39.3	38.6	38.1	37.5	38.1	38.0	39.1	39.5	40.4	41.5	41.7	43.8	44.3	38.9	37.1	36.1	34.9	35.5	34.4	34.8	38.7	31

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	52.4	52.0	51.6	51.4	50.4	49.9	49.4	50.9	52.4	52.4	52.6	52.4	53.5	52.5	53.0	51.6	51.4	51.2	50.4	50.4	47.7	47.3	46.6	43.2	50.7	1
2	41.7	40.5	39.6	39.5	38.6	37.0	36.7	36.3	36.0	38.2	37.9	35.1	37.6	36.4	38.4	39.0	38.1	37.9	37.7	37.4	37.5	37.7	36.7	37.4	37.9	2
3	36.6	37.0	37.6	36.5	36.9	37.4	38.2	39.0	40.2	40.7	42.6	42.6	43.2	42.3	41.7	44.0	42.4	41.7	41.3	41.6	41.3	40.4	40.6	40.3	40.3	3
4	39.6	39.0	38.7	39.3	38.4	37.7	39.0	39.9	41.3	42.2	42.7	43.4	43.7	43.2	42.1	41.9	41.6	39.7	38.6	37.7	37.4	37.2	37.1	37.0	39.9	4
5	37.3	36.0	35.6	34.9	35.0	35.0	35.9	37.9	40.2	43.0	43.6	44.1	44.7	45.0	45.7	45.5	45.5	45.3	44.4	44.7	44.5	44.6	44.9	41.5	41.5	5
6	44.1	43.9	43.7	43.6	44.4	44.3	44.4	44.8	45.7	45.6	46.4	46.9	46.4	45.8	45.6	45.7	45.0	44.1	43.9	43.9	42.7	42.3	42.6	41.9	44.4	6
7	42.6	41.6	41.7	41.7	41.8	41.7	41.2	41.4	42.4	44.6	44.7	45.5	46.1	45.5	45.7	44.9	44.5	43.0	40.7	41.9	40.4	39.8	39.7	39.9	42.6	7
8	40.1	40.0	41.7	41.3	40.9	40.0	42.7	42.9	44.0	44.6	44.7	45.3	45.2	45.2	44.8	44.6	44.3	44.2	43.2	43.0	43.0	43.7	42.7	42.7	43.1	8
9	42.0	43.3	42.5	42.6	42.9	41.7	42.1	43.7	44.7	47.1	47.0	46.7	46.6	46.7	46.1	45.4	44.3	43.2	42.3	42.5	42.5	42.6	42.2	42.7	44.0	9
10	41.7	40.1	40.0	40.3	40.7	40.9	40.7	41.4	42.6	44.1	44.5	44.7	44.7	44.9	44.4	44.0	44.2	42.6	38.6	37.7	36.4	35.9	36.0	35.4	41.1	10
11	35.4	35.4	34.7	34.5	34.4	34.0	33.0	35.0	37.7	41.6	43.8	45.0	45.6	45.6	45.6	45.9	46.0	45.1	42.8	40.7	40.0	42.0	40.5	40.4	41.3	11
12	41.5	41.4	41.3	41.4	41.2	41.2	41.3	41.9	42.9	44.1	45.0	44.6	44.5	45.0	44.5	45.2	44.6	43.5	42.9	42.5	42.4	42.4	42.4	42.5	42.9	12
13	42.5	42.5	42.6	42.8	43.0	43.2	43.2	43.9	44.7	46.3	46.8	47.7	48.0	49.1	49.4	49.3	48.2	47.6	47.2	46.9	47.4	47.5	47.3	46.6	46.0	13
14	46.1	46.3	47.0	46.8	47.2	46.7	46.0	46.2	46.8	47.1	47.2	46.7	47.0	46.3	46.7	46.5	45.3	44.6	44.4	45.5	44.9	44.3	45.1	45.1	46.1	14
15	45.3	45.3	45.5	44.7	44.1	43.4	43.4	43.5	44.3	46.3	47.0	47.4	47.0	47.0	47.1	47.4	47.5	47.3	46.7	46.5	45.7	45.7	45.3	44.6	44.3	15
16	44.4	44.4	44.2	43.7	43.6	43.7	43.6	44.0	45.1	45.7	46.0	47.3	47.3	46.6	47.4	47.0	46.1	45.7	45.8	45.6	45.3	45.2	45.0	45.0	45.3	16
17	45.0	44.7	44.6	44.3	44.2	44.1	44.0	44.0	45.4	46.0	47.5	48.1	48.6	48.6	49.1	48.6	47.3	47.2	45.5	44.7	44.7	44.6	45.0	45.5	45.9	17
18	44.4	44.3	44.2	45.6	46.0	46.6	45.7	46.2	45.6	45.1	43.8	42.6	40.6	39.4	38.7	39.1	37.8	36.6	35.9	34.7	33.1	33.8	32.6	31.9	40.6	18
19	31.7	31.7	.....	.....	.....	*	.....	.....	.....	32.5	32.8	33.5	33.6	33.0	32.6	32.1	31.0	30.5	30.1	29.3	*	29.0	28.6	28.7	31.1	19
20	27.9	27.6	27.0	26.8	26.5	26.4	26.7	27.9	*	30.0	31.0	*	*	33.4	33.8	34.0	33.8	34.1	32.7	34.0	35.0	34.1	34.4	33.7	31.1	20
21	33.0	33.3	32.2	32.7	31.9	31.0	*	*	34.0	35.0	35.7	36.1	36.4	36.0	34.3	35.6	34.7	34.3	34.4	34.1	33.6	33.0	31.7	31.4	33.7	21
22	30.8	30.5	*	.....	29.3	29.7	30.4	31.4	*	*	35.7	37.8	36.9	38.0	36.8	34.7	34.4	34.2	35.2	34.7	33.6	33.9	33.4	33.3	33.3	22
23	33.6	31.5	31.7	31.7	31.0	30.6	30.7	31.2	33.3	35.8	36.7	38.4	39.9	38.7	37.7	36.8	34.9	33.9	33.6	34.6	34.7	35.7	36.4	36.3	34.6	23
24	36.5	36.5	37.4	37.0	37.4	37.0	37.6	38.0	40.0	40.6	41.1	41.6	41.6	42.0	41.8	40.6	40.3	40.0	39.5	38.9	38.7	38.4	37.7	37.7	39.1	24
25	36.7	36.8	37.9	38.0	38.1	38.5	37.6	38.0	39.7	42.0	42.9	45.0	44.6	44.3	43.2	41.6	40.6	39.7	39.3	38.6	39.0	39.7	38.8	38.3	40.0	25
26	37.5	36.5	35.6	34.3	33.2	32.8	32.4	32.0	32.1	33.0	33.7	33.5	33.0	34.2	34.0	33.0	32.3	32.5	32.3	31.7	32.4	31.8	31.7	32.0	33.2	26
27	32.2	32.0	32.4	33.7	34.0	34.0	34.6	32.6	33.6	34.5	35.0	35.7	36.0	35.6	35.2	34.3	33.6	33.4	34.2	36.1	37.3	37.1	37.0	36.1	34.6	27
28	36.3	36.0	36.4	36.7	36.0	36.1	36.7	36.4	37.1	35.8	36.7	36.8	36.3	36.0	35.6	36.0	34.3	34.0	36.0	36.7	35.1	34.4	35.0	34.3	35.9	28
29	35.2	35.2	34.7	34.6	34.5	34.8	34.7	35.0	36.4	37.4	37.9	37.9	37.2	37.5	38.0	37.4	36.8	36.8	36.6	36.0	35.4	34.7	34.6	34.0	36.0	29
30	34.4	34.0	34.3	35.1	35.0	35.2	35.0	36.1	37.3	38.4	39.5	40.5	41.3	41.9	42.0	40.7	40.4	39.9	39.9	39.7	39.6	39.2	39.0	38.7	38.2	30
31	38.5	38.2	38.0	37.7	37.7	37.5	37.1	36.6	37.2	37.1	38.2	38.7	39.6	40.4	40.4	40.0	39.4	35.9	34.4	33.6	32.6	*	30.6	30.4	36.8	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

3244

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W. — HOURLY VALUES OCTOBER 1880.

WIND — DIRECTION IN NUMBERS {8=E. 24=W. / 16=S. 32=N.} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	27	2	27	3	25	4.5	25	2	24	6.5	21	8.5	21	9.5	21	11	22	12	21	10.5	24	12	22	14	24	9.5
2	28	18	27	12	27	20	28	18	28	15	29	18	28	19	27	23	27	20	26	26	27	29	27	24	27	25
3	26	20	25	21	27	31	26	30	25	26	26	27	27	23	26	23	27	21	27	20	28	20	28	17	1	17
4	27	12	27	15	27	15	26	14	27	15	26	12	26	14	26	14	27	16	27	15	28	15	28	12	29	10.5
5	27	8.5	27	12	28	13	28	11	28	12	28	11	28	11	28	12	28	11	1	13	4	19	4	15	4	19
6	30	12	31	14	32	13	32	12	32	15	1	15	2	17	32	17	2	15	2	17	1	20	2	21	2	20
7	31	13	30	12	30	11	30	11	31	13	32	13	31	12	31	10.5	32	11	2	14	3	18	32	16	4	21
8	27	12	27	10.5	27	8.5	26	11	27	10.5	27	10.5	29	7.5	28	9.5	31	8.5	28	8.5	8	8.5	3	7.5	30	9.5
9	29	8.5	32	10.5	31	12	31	10.5	30	8.5	29	10.5	28	7.5	29	8.5	31	8.5	30	10.5	6	18	7	16	6	19
10	30	9.5	29	8.5	27	11	27	11	27	8.5	27	7.5	27	9.5	27	6.5	27	8.5	27	5.5	27	6.5	29	5.5	30	4.5
11	28	4	26	5.5	25	7.5	25	5.5	25	4	25	4	25	4	25	7.5	26	7.5	26	4.5	26	4	26	3	26	5.5
12	27	5.5	23	5.5	24	7.5	26	5.5	26	6.5	26	8.5	26	5.5	26	7.5	26	8.5	26	7.5	26	7.5	27	6.5	27	4
13	25	4.5	25	6.5	25	5.5	26	8.5	25	6.5	25	4.5	24	5.5	24	6.5	24	8.5	26	12	25	14	26	16	26	18
14	23	6.5	24	5.5	25	7.5	25	4	32	6.5	27	9.5	27	8.5	27	9.5	27	8.5	26	10.5	27	11	28	10.5	31	7.5
15	22	9.5	23	6.5	24	8.5	23	7.5	24	8.5	25	8.5	23	4.5	24	10.5	21	8.5	22	6.5	24	8.5	24	10.5	25	10.5
16	24	7.5	22	10.5	23	9.5	24	8.5	24	8.5	25	9.5	26	10.5	24	7.5	24	6.5	24	7.5	25	7.5	23	5.5	23	4.5
17	24	6.5	24	5.5	22	8.5	25	4.5	25	4	24	4.5	24	6.5	22	6.5	25	5.5	24	7.5	24	7.5	24	13	24	14
18	19	8.5	19	4	19	4.5	21	10.5	20	10.5	24	11	26	17	27	10.5	30	7.5	28	7.5	2	13	1	16	2	15
19	27	11	26	14	24	12	30	14	27	12	27	10.5	24	11	28	17	28	13	28	17	27	13	23	8.5	25	17
20	26	9.5	26	13	26	11	26	15	26	14	26	15	26	15	26	17	26	15	27	22	27	23	28	16	28	19
21	27	14	29	14	27	18	27	17	27	16	28	16	27	15	28	14	27	16	26	20	27	20	28	22	27	18
22	25	10.5	25	10.5	26	10.5	26	11	26	10.5	26	13	26	14	27	13	27	12	27	13	28	12	26	12	28	11
23	25	12	27	13	27	14	27	15	27	14	27	13	26	15	26	15	24	9.5	26	12	27	11	26	9.5	25	9.5
24	26	13	25	14	26	14	26	10.5	26	12	26	13	26	17	26	16	27	22	27	20	27	21	27	20	27	21
25	24	3	24	4	20	5.5	20	4.5	20	7.5	21	9.5	20	9.5	20	7.5	18	9.5	20	13	20	12	22	15	23	12
26	31	13	31	11	30	13	29	14	30	11	28	12	28	15	27	14	27	19	27	14	32	13	29	13	27	10.5
27	27	16	28	18	27	16	30	15	32	15	31	17	1	12	31	14	32	11	30	14	32	12	31	12	32	9.5
28	7	42	7	44	7	44	7	43	6	45	6	44	7	40	5	44	8	42	6	42	7	47	7	45	4	39
29	32	16	2	18	30	17	31	16	29	18	30	15	2	15	28	15	1	17	3	18	29	16	32	17	28	13
30	22	11	22	5.5	22	11	22	15	22	16	22	16	20	11	23	18	23	19	22	20	22	24	22	21	22	19
31	25	6.5	25	5.5	22	5.5	23	6.5	25	4	25	5.5	25	4.5	23	5.5	25	4.5	25	4.5	17	4.5	16	4	16	5.5

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	24	12	24	8.5	24	11	24	14	22	8.5	24	11	27	17	28	18	27	14	28	17	28	16
2	27	25	28	25	28	22	26	24	27	31	27	32	27	31	27	29	26	26	27	21	26	20
3	30	19	28	15	28	14	28	16	27	14	27	13	29	15	28	20	28	16	27	12	27	15
4	28	13	30	13	31	6.5	29	7.5	28	9.5	28	10.5	27	11	27	11	27	11	27	10.5	27	9.5
5	5	21	6	21	4	24	2	13	1	15	1	13	1	15	1	14	32	11	32	13	2	13
6	1	22	2	16	2	18	1	14	30	13	31	12	32	12	30	9.5	30	12	31	10.5	30	10.5
7	5	15	4	17	4	17	1	10.5	1	10.5	29	8.5	31	8.5	29	10.5	30	10.5	28	10.5	28	8.5
8	6	8.5	6	14	7	17	6	16	5	8.5	32	5.5	1	11	32	9.5	32	8.5	32	9.5	30	9.5
9	7	17	2	13	3	14	2	10.5	2	14	1	10.5	31	10.5	31	10.5	32	9.5	30	10.5	31	8.5
10	4	4	4	4.5	4	2	4	3	4	3	29	5.5	29	6.5	29	4.5	29	6.5	28	5.5	28	4.5
11	10	6.5	10	5.5	10	5.5	10	4.5	10	4.5	10	6.5	29	7.5	29	5.5	29	4.5	29	4	27	3
12	30	4	30	4	30	4	27	6.5	27	6.5	27	6.5	27	8.5	27	5.5	27	5.5	27	4.5	25	5.5
13	27	15	25	14	26	16	23	8.5	24	8.5	23	9.5	24	6.5	24	8.5	27	11	25	6.5	26	9.5
14	29	7.5	28	8.5	26	4.5	26	4.5	21	4.5	23	6.5	23	6.5	24	7.5	23	11	22	11	22	11
15	25	9.5	24	6.5	25	4.5	25	4.5	25	8.5	23	9.5	25	5.5	23	4	23	8.5	23	5.5	23	10.5
16	26	5.5	26	4	26	4	26	2	26	3	26	3	26	2	26	2	26	2	26	2	26	4
17	25	10.5	26	9.5	26	11	24	10.5	26	8.5	21	5.5	22	9.5	20	7.5	20	8.5	20	7.5	20	8.5
18	2	20	2	17	31	10.5	29	13	30	13	30	14	30	15	29	14	27	11	27	13	27	10.5
19	26	13	27	15	26	9.5	27	17	27	9.5	27	10.5	25	10.5	25	11	25	13	26	12	26	15
20	28	17	29	17	32	14	30	19	32	13	28	13	30	14	29	16	30	14	29	16	31	19
21	28	14	28	15	26	13	27	20	25	9.5	24	10.	26	9.5	23	8.5	24	5.5	24	5.5	24	6.5
22	29	9.5	29	9.5	29	10.5	29	9.5	26	10.5	27	13	28	12	26	8.5	26	10.5	21	6.5	26	10.5
23	25	9.5	25	12	24	9.5	25	9.5	24	10.5	24	10.5	24	11	24	10.5	25	13	26	14	26	13
24	27	19	27	19	28	9.5	28	10.5	28	8.5	27	5.5	24	5.5	24	7.5	24	4.5	24	6.5	24	4
25	24	11	24	11	24	11	26	13	25	16	24	9.5	22	9.5	27	15	32	19	32	14	30	13
26	26	14	30	9.5	27	11	27	11	28	11	27	14	27	15	27	17	26	11	27	15	27	17
27	2	12	32	11	1	11	1	13	1	11	2	15	6	27	7	34	7	39	7	37	7	41
28	7	44	6	43	7	45	7	45	6	43	6	40	4	37	2	25	2	21	32	19	32	17
29	30	16	29	18	29	16	28	15	27	12	28	11	27	18	27	17	27	9.5	26	9.5	22	7.5
30	24	16	25	19	26	14	24	10.5	26	13	26	11	26	9.5	24	8.5	24	7.5	23	9.5	23	9.5
31	18	7.5	21	7.5	24	14	25	37	28	36	28	28	28	30	28	30	28	33	28	28	27	29

6 days

RAINFALL — RAIN GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.
2	.	.	.	·005	.	·010	·015	.	.	.	.	·025	.	·025	·010	·020	.	·005	·005	·015	·005	·005		.
3	.	.	·005	.	·060	·045	·025	·055	·010	·015	.	·020	.	.	.	·010	.	·015	·005	·020	·010	·065	·025	·020
4	·010	.	.	·015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	.	·005	·010	·030	·005	·005	·005	·060
6	.	.	.	.	·005	.	.	.	·010	·055	·005	.	.	.	.	.	.	.	.	.	·010	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·015	.	.	.	.	.	.	.	.
8	·045	.	·060	·020	·005	.	·005	·005	.	·010	·125	·010	·040	·020	·010	.	.	.	·005	·015	·050	.	.	.
9	.	.	.	.	.	.	.	.	.	·020	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	·015	·015	.	.	·015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	·010	·005	.		·010	·070	·060	·040									
19	Melted Snow ... =									·110	.	·010	.											
20	Melted Snow ... =									·050	.	.	.	·005	·005	·010	.	·010	·005	·005	·005	·015	.	·030
21	·005	.	·005	.	.	.	.	.	.	·100	.	·025	·010	.	·065	·010	.	.	.	.	.	.	.	.
22										·010	·010					·025					·080			
23	Hail =									·055	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·005	.	·005	·005	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	·045	·010
26	.	.	.	·015	·020	.	.	.	.	.					.	.	.	.	·005	.	.	.	.	.
27										·015	.	.	.	·005	.	.	.	.	.	.	·020	·035	·005	·050
28	·085	·020								·070	.	.	·005	.	.	.	.	.	.	.	.	.	·010	.
29	·010	·015	·020	·005	·005	·005	·010	.	.	.	.	.	.	.	.	·010	·010	·020	·005	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	.	.	.	.	.	.	.	.
31	.	.	.	.	·010	·020	·010	·015	·010	·050	·020	·010	·030	.	.	.	.	.	.	.	.	.	.	.
120	·070	·015	·090	·060	·120	·095	·065	·085	·050	·250	·130	·080	·055	·050	·090	·115	·010	·060	·040	·085	·090	·115	·090	·120
4	4	1	4	5	7	5	5	4	5	6	2	4	3	3	4	8	1	6	7	3	7	6	3	4

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·369	·358	·346	·344	·325	·315	·308	·318	·331	·320	·298	·293	·316	·300	·321	·300	·312	·322	·301	·316	·302	·307	·284	·252
2	·231	·229	·222	·221	·211	·208	·206	·204	·187	·192	·185	·193	·205	·201	·218	·215	·203	·205	·203	·209	·208	·207	·198	·204
3	·194	·196	·202	·194	·206	·207	·214	·219	·230	·230	·239	·246	·224	·208	·226	·254	·240	·241	·240	·242	·239	·231	·237	·234
4	·226	·221	·220	·225	·214	·212	·219	·224	·231	·237	·233	·238	·232	·238	·220	·221	·224	·223	·218	·208	·210	·209	·207	·205
5	·209	·196	·196	·191	·193	·191	·192	·208	·219	·230	·224	·236	·247	·245	·276	·263	·267	·269	·275	·271	·278	·279	·270	·284
6	·271	·266	·264	·262	·276	·272	·267	·271	·283	·290	·273	·262	·264	·261	·257	·265	·255	·259	·258	·258	·247	·239	·244	·235 ✓
7	·244	·235	·236	·237	·236	·231	·227	·228	·228	·250	·249	·254	·256	·255	·259	·261	·257	·241	·231	·236	·228	·223	·224	·229
8	·239	·241	·253	·248	·243	·235	·258	·261	·264	·279	·264	·275	·284	·271	·245	·242	·239	·249	·244	·249	·258	·247	·241	·234
9	·251	·252	·243	·242	·252	·249	·249	·263	·268	·300	·277	·273	·277	·283	·271	·256	·249	·247	·242	·233	·230	·233	·233	·244
10	·234	·229	·225	·230	·231	·231	·225	·228	·239	·248	·243	·240	·236	·230	·240	·238	·241	·239	·216	·208	·201	·195	·197	·195
11	·193	·194	·188	·188	·186	·181	·176	·189	·202	·229	·239	·255	·267	·268	·272	·279	·279	·259	·239	·235	·255	·242	·242	·248
12	·253	·248	·247	·249	·245	·242	·245	·249	·255	·261	·254	·249	·238	·245	·232	·249	·249	·238	·234	·230	·235	·233	·233	·235
13	·234	·235	·236	·231	·236	·239	·236	·242	·249	·257	·256	·260	·263	·279	·287	·289	·289	·285	·286	·291	·298	·298	·298	·285
14	·283	·288	·290	·298	·313	·306	·290	·293	·303	·295	·285	·284	·291	·269	·274	·270	·272	·262	·260	·273	·272	·267	·276	·271
15	·269	·265	·264	·257	·253	·252	·252	·255	·266	·279	·270	·251	·253	·255	·262	·277	·281	·275	·280	·270	·275	·272	·263	·265
16	·268	·266	·254	·247	·245	·246	·247	·246	·259	·267	·259	·272	·266	·255	·271	·270	·264	·270	·281	·279	·274	·272	·273	·265
17	·258	·260	·258	·257	·254	·251	·249	·244	·258	·251	·264	·267	·278	·279	·289	·298	·288	·288	·277	·255	·257	·253	·258	·256
18	·257	·264	·262	·259	·268	·264	·266	·290	·286	·273	·266	·257	·230	·223	·216	·216	·207	·192	·183	·181	·156	·174	·156	·149
19	·144	·146	----	----	----	*	----	----	----	‡·165	·162	·174	·168	·162	·158	·155	·147	·142	·136	·129	*	·131	·130	·133
20	·125	·115	·111	·105	·100	·098	·102	·114	*	·148	·156	*	*	·177	·178	·173	·174	·177	·161	·169	·186	·171	·176	·178
21	·176	·177	·166	·166	·158	·145	*	*	·180	·189	·191	·188	·195	·188	·187	·192	·187	·184	·182	·177	·175	·168	·162	·155 ✓
22	·149	·147	----	*	----	·144	·141	·146	·155	*	*	·192	·200	·200	·205	·204	·191	·184	·182	·183	·185	·177	·182	·172
23	·180	·164	·157	·152	·150	·148	·147	·154	·171	·187	·189	·199	·209	·189	·179	·178	·169	·164	·166	·172	·178	·188	·194	·197
24	·198	·198	·207	·204	·200	·196	·199	·206	·221	·225	·231	·231	·228	·231	·228	·223	·228	·231	·230	·219	·215	·215	·210	·211
25	·206	·203	·214	·215	·212	·209	·205	·207	·218	·237	·248	·249	·255	·247	·232	·219	·216	·206	·206	·205	·213	·229	·218	·213
26	·209	·199	·192	·183	·182	·177	·164	·159	·159	·162	·172	·157	·169	·172	·171	·164	·165	·170	·169	·161	·171	·163	·159	·160
27	·163	·163	·168	·174	·170	·175	·169	·144	·148	·170	·172	·170	·176	·170	·162	·154	·149	·150	·157	·163	·190	·186	·199	·202
28	·210	·161	·161	·167	·156	·158	·165	·161	·190	·187	·173	·175	·181	·153	·150	·158	·137	·131	·158	·165	·151	·145	·172	·168
29	·181	·186	·184	·174	·182	·184	·180	·180	·188	·187	·194	·192	·193	·194	·199	·196	·200	·200	·197	·190	·189	·188	·181	·175
30	·170	·175	·170	·170	·163	·163	·167	·173	·181	·189	·195	·205	·214	·219	·225	·228	·224	·223	·224	·224	·222	·216	·216	·212
31	·209	·211	·211	·205	·209	·213	·209	·207	·211	·210	·221	·226	·234	·239	·236	·224	·193	·180	·171	·167	·159	*	·130	·155

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

HOURLY VALUES OCTOBER 1880.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.073	30.062	30.053	30.043	30.030	30.033	30.032	30.036	30.036	30.036	30.038	30.026	30.011	29.998	29.990	29.975	29.970	29.966	29.965	29.958	29.952	29.944	29.938	29.922	30.004	1
2	29.914	29.892	29.884	29.870	29.862	29.862	29.865	29.860	29.855	29.842	29.841	29.821	29.791	.773	.776	.777	.783	.813	.836	.847	.843	.867	.871	.871	29.842	2
3	.873	.865	.845	.837	.833	.825	.831	.827	.823	.821	.811	.795	.781	.779	.741	.729	.716	.713	.706	.697	.681	.663	.631	29.599	29.768	3
4	29.571	29.553	29.506	29.485	29.478	29.451	29.421	29.397	29.389	29.371	.359	.327	.291	.261	.224	.189	.173	.144	.089	.069	.054	.035	.004	28.979	29.284	4
5	28.981	28.969	28.957	28.939	28.939	28.934	28.953	28.969	28.983	28.994	.015	.038	.041	.060	.068	.082	.100	.102	.118	.122	29.130	.146	.148	29.148	29.089	5
6	29.135	29.140	29.122	29.115	29.110	29.104	29.122	29.112	29.102	29.094	.090	.078	.073	.064	.062	.046	.036	.028	.018	.008	28.996	.000	.004	.014	29.070	6
7	.020	.020	.025	.035	.052	.058	.062	.070	.082	.098	.115	.121	.121	.129	.133	.129	.135	.155	.159	.181	29.203	.213	.228	.243	29.116	7
8	.256	.257	.271	.291	.305	.321	.333	.359	.383	.399	.415	.420	.420	.434	.444	.453	.466	.484	.488	.504	.510	.512	.512	.516	29.406	8
9	.520	.518	.518	.520	.522	.544	.556	.568	.568	.578	.582	.584	.582	.586	.588	.596	.602	.618	.630	.644	.656	.660	.656	.656	29.585	9
10	.654	.650	.644	.640	.640	.638	.638	.644	.648	.660	.662	.660	.664	.672	.672	.677	.684	.706	.725	.760	.780	29.804	29.820	.840	29.691	10
11	.856	.872	.880	.890	.908	29.918	29.930	29.950	29.960	29.972	29.974	29.972	.961	.964	.962	.975	.975	.985	.988	.994	29.998	30.000	30.000	29.996	29.954	11
12	29.996	29.996	29.994	29.993	29.996	30.000	30.018	30.036	30.036	30.036	30.029	30.005	29.990	29.975	29.969	29.975	29.981	29.984	29.987	29.999	30.002	.015	.023	30.017	30.002	12
13	30.021	30.023	30.031	30.039	30.046	.057	.069	.089	.099	.109	.123	.127	30.121	30.125	30.123	30.125	30.137	30.157	30.161	30.156	.167	.169	.169	.169	30.109	13
14	.175	.171	.171	.176	.176	.167	.173	.183	.183	.189	30.187	30.177	30.165	30.143	30.132	30.121	30.114	30.107	30.107	30.107	30.103	30.097	30.089	30.085	30.146	14
15	30.085	30.064	30.041	30.033	30.023	30.015	30.015	30.013	30.011	30.007	29.990	29.978	29.961	29.950	29.936	29.924	29.918	29.920	29.920	29.918	29.912	29.893	29.880	29.870	29.970	15
16	29.860	29.850	29.835	29.834	29.830	29.826	29.832	29.840	29.840	29.834	.831	.829	.814	.821	.823	.827	.831	.835	.845	.855	.859	.861	.866	.866	29.840	16
17	.859	.855	.853	.856	.863	.868	.875	.889	.896	.901	.911	.901	.894	.891	.889	.886	.893	.903	.908	.916	.921	.925	.916	.915	29.891	17
18	.913	.911	.901	.893	.899	.903	.913	.919	.926	.925	.914	.905	.894	.885	.876	.878	.878	.882	.885	.886	.892	.896	.896	.888	29.898	18
19	.882	.876	.867	.867	.864	.855	.854	.862	.870	.862	.850	.829	.817	.794	.786	.770	.770	.760	.742	.718	.698	.682	.647	.610	29.797	19
20	.567	.582	.497	.470	.456	.444	.450	.458	.452	.454	.457	.457	.447	.451	.441	.455	.469	.478	.503	.509	.523	.527	.515	.537	29.481	20
21	.....	.....	.....	.....	※	.....	.....	.....	.....	.641	.655	.644	.630	.632	.616	.604	.600	.580	.580	.570	.546	.518	.486	.464‡	29.587	21
22	.426	.426	.390	.360	.352	.317	.304	.308	.294	.292	※	.276	.271	.258	.246	.252	.236	.238	.250	.250	.246	.246	.253	.278	29.294	22
23	.288	.288	.294	.300	.328	.356	.390	29.436	29.470	29.496	29.528	29.565	29.594	29.615	29.644	29.685	29.714	29.745	29.778	29 812	29.828	29.858	29.872	29.884	29.574	23
24	29.890	29.902	29.918	29.927	29.935	29.946	29.975	30.002	30.024	30.030	30.044	30.040	30.041	30.053	30.064	30.062	30.066	30.092	30.100	30.110	30.120	30.118	30.115	30.118	30.029	24
25	30.126	30.118	30.098	30.088	30.086	30.078	30.078	30.076	30.062	30.048	30.029	30.003	29.981	29.949	29.929	29.907	29.905	29.879	29.851	29.811	29.779	29.745	29.711	29.665	29.959	25
26	29.631	29.599	29.547	29.505	29.453	29.387	29.323	29.286	29.235	29.214	29.190	29.150	29.141	29.112	29.094	29.074	29.062	29.060	29.058	29.060	29.058	29.052	29.054	29.055	29.225	26
27	29.064	29.070	29.068	29.072	29.078	29.072	29.066	29.060	29.050	29.034	29.010	28.995	28.971	28.942	28.924	28.894	28.860	28.810	28.732	28.734	28.765	28.780	28.778	28.760	28.941	27
28	28.728	28.696	28.630	28.546	28.510	28.552	28.640	28.718	28.778	28.826	28.877	†28.895	28.901	28.909	28.915	28.925	28.943	28.991	29.045	29.079	29.123	29.165	29.199	29.243	28.868	28
29	29.278	29.297	29.325	29.345	29.371	※	29.427	29.489	29.515	29.551	29.579	29.599	29.611	29.627	29.654	29. 671	29.693	29.723	29 751	29 775	29.789	29.813	29.837	29.855	29.582	29
30	29.873	29.879	29.893	29.907	29.913	29.919	29.931	29.961	29.964	29.986	29.995	29.996	29.990	29.995	29.998	30.004	30.010	30.012	30.012	30.024	30.024	30.028	30.024	30.020	29.972	30
31	30.012	30.010	30.006	30.004	30.010	30.008	30.018	30.028	30.034	30.038	30.040	30.030	30.022	30.014	30.010	30.010	30.014	30.024	30.028	30.032	30.034	30.035	30.030	30.034	30.022	31

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	57.8	57.7	57.8	58.0	58.0	57.9	58.0	57.7	58.2	59.0	59.0	59.4	59.8	59.7	58.8	59.2	59.9	57.1	55.0	55.7	55.9	56.3	56.6	56.6	57.9	1
2	56.2	54.5	56.0	56.2	56.1	56.7	56.6	58.0	60.6	60.9	61.5	59.5	60.7	61.0	59.7	58.8	55.3	52.0	51.0	50.6	50.8	50.5	49.7	48.0	55.8	2
3	47.1	44.5	45.0	44.0	45.0	45.0	44.4	47.6	50.5	51.0	51.9	52.1	52.2	51.9	51.6	51.4	50.7	50.1	49.6	49.2	48.8	48.7	49.2	49.9	48.8	3
4	50.3	50.7	50.9	49.4	47.8	47.5	48.2	47.9	48.1	47.7	48.0	48.2	47.1	48.6	46.7	48.0	48.8	48.0	49.0	49.5	49.7	52.8	58.1	59.0	49.4	4
5	57.6	55.9	56.1	56.2	54.5	53.6	52.9	52.6	53.4	53.0	52.6	52.4	52.7	52.7	52.7	51.9	51.8	51.0	50.9	50.1	49.1	49.7	48.8	47.4	52.3	5
6	47.9	48.4	49.2	48.6	49.2	49.6	50.7	51.2	52.7	53.0	52.6	52.6	52.4	52.0	50.9	50.4	50.8	51.2	51.8	52.9	54.8	55.2	55.0	56.3	51.4	6
7	57.3	55.9	55.7	55.9	55.0	55.9	55.4	55.9	56.0	56.5	57.3	56.7	57.7	57.5	56.5	56.9	56.7	55.9	55.6	55.2	56.0	56.7	56.2	56.3	56.3	7
8	56.4	56.4	56.4	56.2	56.4	56.5	56.7	57.2	57.7	58.0	58.6	57.5	57.9	57.7	55.9	55.9	55.5	55.1	54.2	53.0	53.1	52.3	51.2	50.5	55.7	8
9	50.0	50.3	51.0	50.0	48.7	48.1	48.0	49.4	51.8	52.7	53.2	53.8	54.7	55.0	54.7	54.7	54.0	54.1	54.0	54.2	53.6	53.4	53.0	52.7	52.3	9
10	52.1	51.8	51.2	51.3	51.2	50.6	50.5	51.2	51.8	52.2	53.5	55.5	55.2	55.0	55.1	55.0	54.6	54.6	54.8	54.6	54.8	55.9	55.0	56.0	53.5	10
11	55.5	55.8	56.0	55.7	55.2	54.0	54.6	54.9	55.5	55.0	53.0	55.2	56.0	56.3	55.7	55.5	55.1	54.9	53.5	52.4	51.0	50.5	49.7	49.6	54.3	11
12	49.4	49.2	48.0	46.8	45.2	44.9	45.3	46.5	51.6	53.0	53.8	54.0	54.0	52.9	52.0	50.3	48.6	48.3	48.1	48.7	48.5	48.7	47.9	47.2	49.3	12
13	46.3	46.1	45.9	46.0	45.2	44.2	45.4	46.6	48.4	50.7	52.6	53.2	53.9	54.0	53.9	53.6	53.0	51.4	51.4	50.6	50.0	50.2	48.7	47.9	49.4	13
14	47.0	46.6	46.0	45.5	44.8	45.0	45.1	46.0	48.2	50.3	52.8	54.1	54.2	54.0	54.0	53.9	54.0	53.4	53.4	53.4	53.8	53.9	54.0	53.9	50.7	14
15	53.8	53.5	53.3	53.2	53.0	52.3	52.8	52.5	53.5	54.0	54.4	55.2	56.3	55.3	55.4	54.7	54.2	54.0	54.5	54.6	53.1	52.4	51.9	51.7	53.7	15
16	51.7	51.5	52.3	52.4	51.1	50.8	50.5	51.0	52.2	54.0	56.0	56.6	57.1	57.4	56.5	55.9	55.6	55.0	53.1	54.4	53.3	52.9	52.9	52.5	53.7	16
17	52.7	52.9	52.4	52.8	52.4	52.5	52.8	52.0	53.7	54.0	54.9	55.9	55.7	55.9	56.0	55.7	55.4	54.0	53.5	52.9	53.0	52.7	51.8	50.4	53.6	17
18	49.7	49.5	49.0	48.9	48.0	47.5	47.6	47.0	49.4	51.8	54.5	55.9	56.9	56.6	56.0	55.7	55.0	54.3	53.0	50.6	50.3	51.0	49.7	49.2	51.1	18
19	48.0	47.9	47.3	47.1	48.0	48.3	47.3	49.4	52.0	53.5	53.5	52.4	53.7	53.6	51.0	50.9	48.0	47.0	47.1	46.9	46.4	46.2	46.0	45.4	49.0	19
20	45.0	44.5	44.6	44.9	43.9	41.4	39.9	40.7	41.4	43.0	43.9	45.2	46.9	46.2	46.3	45.4	43.0	41.5	39.0	39.2	39.0	39.2	38.2	38.6	42.5	20
21	38.9	38.9	39.0	39.2	39.9	39.8	40.0	39.9	40.2	41.2	41.9	42.0	43.7	43.5	43.7	43.7	43.4	42.9	42.6	43.0	43.1	43.1	42.3	41.2	41.5	21
22	40.6	40.6	39.0	39.4	41.2	41.4	41.8	42.2	43.0	44.4	*	43.8	43.8	43.4	43.4	43.5	43.6	43.7	42.6	43.0	43.0	43.3	43.4	42.5	42.6	22
23	41.1	42.0	42.8	43.4	42.0	41.7	41.6	42.8	43.8	44.4	45.0	45.3	45.8	46.2	46.8	46.6	45.5	45.6	46.8	46.8	46.3	45.8	45.7	44.8	44.5	23
24	45.0	45.1	45.3	45.0	45.2	45.3	43.0	43.0	44.4	46.0	47.1	47.5	47.8	47.9	47.7	47.3	46.0	44.1	43.9	40.5	39.5	40.9	39.0	38.8	44.6	24
25	40.5	39.5	40.0	38.3	39.7	39.0	37.9	38.8	41.9	44.9	46.9	48.7	49.0	49.1	48.6	47.9	47.0	47.0	47.3	47.7	47.9	48.2	48.8	48.8	44.7	25
26	47.2	45.5	45.7	45.6	45.2	45.5	47.0	48.0	49.5	49.7	50.9	55.5	57.8	57.6	57.7	57.7	57.4	57.4	57.5	57.4	57.5	57.0	56.7	56.0	52.6	26
27	55.6	55.6	55.8	56.0	56.2	56.3	56.6	57.0	57.7	58.1	57.4	58.0	58.8	58.9	58.7	58.2	57.9	57.2	56.6	55.0	54.7	53.8	52.9	51.6	56.4	27
28	50.7	50.2	50.1	48.3	51.0	51.3	50.6	49.0	47.2	46.9	47.0	46.4	47.0	46.8	47.2	46.0	46.1	45.0	44.8	43.5	43.2	44.1	44.0	44.0	47.1	28
29	43.8	42.5	41.6	41.3	41.0	39.7	40.0	39.1	40.5	43.0	43.5	42.9	43.7	44.7	43.6	42.8	41.7	41.2	41.9	40.8	40.9	40.5	39.3	39.0	41.6	29
30	37.6	39.0	38.0	38.2	38.0	36.5	36.9	37.8	39.0	41.9	44.7	45.9	46.6	46.8	46.7	45.8	44.4	42.3	41.9	42.8	41.9	41.4	40.3	40.6	41.5	30
31	40.0	40.1	38.8	39.0	39.0	39.1	38.5	41.0	42.0	45.1	47.0	48.0	49.0	47.9	47.7	47.9	46.2	46.0	44.9	44.7	44.8	45.2	46.0	46.7	43.9	31

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	57.0	57.0	57.1	57.3	57.0	56.6	56.7	56.2	56.6	56.7	57.0	56.8	57.0	57.0	57.0	56.6	57.0	56.1	54.3	52.1	52.2	52.4	52.9	52.8	52.4	55.6	1
2	52.9	51.6	52.8	53.3	53.2	53.8	54.0	55.9	57.0	56.2	58.2	57.6	59.9	59.5	58.0	56.9	54.0	50.2	49.6	48.1	48.4	47.6	46.1	44.0	53.3	2
3	42.8	42.1	41.9	41.0	41.6	41.4	41.4	44.0	46.0	45.5	45.9	46.2	46.8	45.0	44.8	44.7	44.3	44.7	45.0	44.6	44.3	44.6	44.9	44.7	44.1	3
4	45.1	46.0	46.3	47.0	46.0	45.9	46.1	45.9	46.4	46.2	46.2	46.6	47.1	46.1	47.1	46.0	46.9	48.0	47.7	48.5	49.0	49.4	52.3	57.7	58.2	48.0	4
5	57.0	55.4	55.7	56.0	54.3	53.2	52.2	51.6	51.9	50.9	50.3	49.7	49.5	49.7	49.7	49.3	49.2	48.8	48.7	48.2	47.2	46.0	47.0	46.0	50.8	5
6	46.2	46.6	47.4	47.2	47.5	47.7	48.6	49.1	50.4	50.7	50.5	50.7	50.4	49.6	49.5	49.3	49.8	50.1	50.6	51.7	53.0	53.7	53.8	54.6	49.9	6
7	53.6	53.4	53.5	53.0	52.7	52.4	52.7	52.9	52.9	53.0	53.3	54.0	54.0	54.2	53.6	54.0	54.1	54.0	54.0	53.9	54.1	54.2	54.1	53.9	53.6	7
8	54.1	53.9	53.9	53.7	53.9	53.9	53.9	54.9	54.9	54.2	54.4	54.0	53.7	53.4	53.6	52.3	52.6	52.5	51.5	50.5	51.0	50.5	49.4	48.7	52.9	8
9	48.1	48.1	48.3	47.2	46.1	45.4	45.3	46.6	47.7	48.7	49.2	50.0	50.6	50.9	50.8	50.7	50.2	50.5	50.4	49.9	49.2	48.9	48.0	48.1	48.7	9
10	48.2	47.9	47.7	47.8	47.9	47.6	47.3	47.8	48.8	50.0	51.3	51.5	51.6	51.8	51.9	52.0	52.0	52.0	53.5	53.5	54.2	53.5	53.3	53.3	50.5	10
11	54.0	54.1	54.2	54.3	53.8	52.6	53.0	53.0	53.5	52.6	52.4	52.3	52.9	52.4	51.0	50.9	50.8	50.6	49.5	48.3	47.6	47.3	46.8	46.6	51.4	11
12	46.3	46.0	46.0	44.4	42.9	42.5	42.7	43.3	45.2	46.2	47.5	47.0	47.0	46.6	46.2	45.7	44.7	43.8	43.5	43.2	43.9	44.0	44.0	43.7	44.8	12
13	43.2	43.2	43.1	43.6	43.1	42.3	43.2	44.3	45.5	47.0	47.7	48.0	48.7	49.0	49.0	49.0	49.0	48.0	48.2	47.2	46.5	46.2	45.6	44.4	46.0	13
14	43.9	43.5	42.9	42.5	42.2	42.2	42.2	42.2	42.9	44.3	46.2	47.6	48.8	49.2	48.6	49.4	50.2	50.9	50.1	50.0	50.0	50.1	50.2	50.2	47.0	14
15	49.7	49.0	48.1	48.3	49.1	48.3	48.4	48.6	49.9	50.8	50.9	51.0	50.8	49.0	49.7	49.0	49.3	49.2	49.8	49.6	50.0	49.9	49.7	49.2	49.5	15
16	49.0	49.1	49.9	50.2	49.2	48.7	48.5	48.5	49.5	51.0	51.4	51.5	51.9	52.2	52.0	52.4	52.3	52.1	52.4	52.0	51.3	50.9	50.9	50.6	50.7	16
17	50.7	50.9	50.6	50.9	50.8	50.8	51.7	50.0	50.6	51.9	52.2	52.2	52.9	53.6	53.0	53.1	52.8	52.2	52.9	52.0	51.6	51.0	51.1	51.0	50.2	49.2	51.6	17
18	48.6	48.8	48.0	48.0	47.2	46.6	46.6	46.0	47.2	49.8	50.1	49.3	50.9	49.8	51.0	50.6	50.2	48.7	48.9	48.6	49.2	48.0	47.0	46.2	48.6	18
19	46.0	46.2	45.8	45.6	46.2	46.2	45.7	47.4	49.8	50.9	50.9	50.4	51.2	51.6	49.1	48.7	45.2	44.6	44.6	44.5	44.8	44.5	44.7	44.3	47.0	19
20	44.3	43.8	43.9	44.2	43.0	40.2	38.6	39.0	39.4	40.0	40.0	40.9	40.0	40.1	40.8	40.0	39.7	38.9	37.0	36.9	36.6	37.0	35.4	36.0	39.9	20
21	36.9	36.5	36.4	36.2	36.3	35.9	35.8	36.2	36.0	37.0	37.4	38.0	39.0	38.6	39.1	39.2	40.0	39.4	40.0	41.2	41.6	41.7	41.1	40.2	38.3	21
22	39.6	39.5	38.2	38.5	39.8	39.9	40.5	40.9	41.8	42.9	*	42.0	41.7	42.0	41.7	41.7	42.1	41.9	40.6	41.0	41.0	40.8	41.4	40.9	41.0	22
23	40.3	41.0	41.2	41.5	41.0	40.8	40.9	41.3	41.6	41.9	42.3	42.3	43.1	43.3	43.5	43.4	42.6	42.7	42.3	41.8	41.5	40.7	41.0	40.4	41.8	23
24	41.0	40.9	41.2	41.0	41.0	41.6	41.4	40.7	40.2	40.7	41.9	42.5	42.4	42.2	42.1	41.7	41.8	41.2	39.9	39.0	37.8	36.7	36.8	35.8	35.4	40.2	24
25	36.1	35.5	35.4	35.3	36.5	36.2	35.8	36.4	39.2	42.0	42.8	43.3	44.0	44.2	44.8	43.7	43.0	42.7	43.1	43.0	42.2	42.6	43.6	42.7	40.6	25
26	43.0	43.0	44.1	44.5	44.3	44.7	46.5	47.5	49.0	49.3	50.9	54.7	57.1	56.9	57.0	57.0	56.9	56.8	56.9	56.8	56.8	56.8	56.4	55.9	55.3	51.7	26
27	55.0	55.0	55.1	55.4	55.5	55.6	55.5	56.0	56.3	56.4	56.3	56.8	57.0	57.1	56.8	56.5	56.1	56.0	55.9	54.0	52.1	50.0	48.7	47.5	54.9	27
28	46.7	46.7	46.5	46.8	49.9	49.9	49.0	47.0	45.5	44.6	44.3	43.9	44.3	43.9	44.3	43.9	44.3	43.3	42.8	42.1	41.5	41.3	41.4	40.9	44.8	28
29	40.2	40.0	39.3	39.8	39.4	38.0	38.5	38.0	39.0	40.2	41.1	40.9	41.4	41.2	40.0	40.9	39.1	38.8	39.5	38.5	38.2	37.8	37.0	37.0	39.3	29
30	35.9	36.6	36.0	35.9	35.5	34.9	34.9	35.2	36.2	38.7	40.4	40.0	40.9	40.9	41.0	40.6	39.6	38.5	38.0	38.4	37.9	37.5	37.2	37.2	37.8	30
31	36.7	37.5	36.7	37.0	36.9	36.9	36.2	38.0	39.5	40.9	42.1	42.8	43.4	43.0	43.1	43.2	42.7	42.9	42.2	42.0	42.3	43.5	43.9	44.4	40.7	31

* Record defective or instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

2854.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W.

HOURLY VALUES OCTOBER 1880.

WIND — DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. } AND VELOCITY IN MILES PER HOUR.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	10	12	10	10.5	10	8.5	10	8.5	10	6.5	10	7.5	10	9.5	11	7.5	10	8.5	12	6.5	12	6.5	13	6.5
2	26	7.5	24	10.5	25	11	25	7.5	24	11	24	12	24	11	25	12	25	13	23	11	23	18	21	20
3	2	12	32	4.5	31	4.5	29	4	29	5.5	29	5.5	29	4	29	3	1	4	1	5.5	2	6.5	3	8.5
4	7	24	8	24	7	31	10	31	9	29	10	30	9	29	10	34	10	38	9	30	9	35	8	33
5	22	17	20	10.5	20	17	20	14	23	6.5	23	5.5	26	7.5	22	10.5	26	14	25	13	25	15	24	12
6	25	8.5	24	8.5	28	6.5	31	6.5	32	8.5	32	8.5	32	3	32	5.5	1	11	2	11	4	14	5	14
7	12	33	11	36	11	35	11	33	13	35	11	36	10	38	11	42	11	42	11	39	11	46	11	42
8	11	35	11	34	11	30	11	29	11	28	11	25	11	26	9	19	9	23	8	26	6	34	4	28
9	31	20	31	22	31	21	32	23	32	23	1	18	32	16	32	25	2	27	31	22	31	26	31	29
10	31	21	31	20	32	20	31	23	30	22	31	28	31	27	32	32	1	34	1	29	1	27	2	30
11	10	24	10	20	10	22	8	24	7	28	6	29	6	28	6	29	6	33	6	32	6	36	7	32
12	5	24	5	22	3	15	4	16	32	11	32	11	32	8.5	2	12	3	13	5	16	5	17	4	18
13	32	17	32	14	1	10.5	2	9.5	1	7.5	1	12	4	14	4	12	5	9.5	6	10.5	6	11	9	7.5
14	32	6.5	31	8.5	31	6.5	31	6.5	31	6.5	31	6.5	31	8.5	32	5.5	32	4.5	1	4.5	2	6.5	2	4.5
15	11	17	12	14	10	11	10	11	10	12	10	10.5	10	15	9	13	9	15	7	14	12	15	13	11
16	3	11	3	11	6	13	2	9.5	1	8.5	1	9.5	32	6.5	32	7.5	32	5.5	32	6.5	5	8.5	7	6.5
17	32	5.5	32	4	32	4	32	3	32	3	32	2	32	4	32	3	32	3	6	4	12	6.5	13	7
18	14	4.5	14	4.5	14	5.5	14	4	14	3	14	3	14	4.5	14	3	14	3	22	4	22	6.5	28	5.5
19	27	11	27	8.5	27	9.5	27	10.5	27	11	27	10.5	27	7.5	27	7.5	27	6.5	29	4.5	6	7.5	12	5.5
20	1	6.5	31	8.5	32	9.5	1	11	3	18	3	21	3	24	3	19	3	16	3	16	2	20	2	16
21	4	11	1	10.5	2	11	3	16	4	16	4	16	4	16	5	18	3	19	4	22	4	20	6	17
22	5	45	6	44	6	46	5	46	6	48	6	52	6	48	6	49	6	50	6	50	7	56	6	50
23	5	28	5	35	6	40	5	38	3	33	4	30	5	34	5	32	6	32	6	32	6	36	6	33
24	6	34	7	31	7	34	6	31	7	31	7	29	4	23	5	23	6	28	7	30	7	37	6	28
25	32	5.5	32	4.5	32	4.5	32	5.5	32	4.5	32	4	25	3	25	4.5	28	3	28	3	28	4	13	6.5
26	14	20	13	16	10	22	10	25	10	30	10	31	10	32	10	33	10	34	9	28	9	26	21	21
27	20	25	20	19	21	16	20	17	19	19	18	19	18	24	18	27	17	30	17	31	18	34	18	35
28	20	46	19	44	19	48	19	50	20	50	23	42	24	29	25	32	25	27	25	25	24	27	25	25
29	28	20	28	22	29	25	30	24	29	25	31	21	28	14	1	18	28	10.5	30	11	28	7.5	1	12
30	1	5.5	30	5.5	1	6.5	1	6.5	32	6.5	30	6.5	30	6.5	30	5.5	30	4	30	3	31	4	2	4
31	13	4	21	7.5	23	6.5	25	4.5	26	7.5	25	7.5	25	8.5	25	10.5	25	8.5	26	8.5	26	12	26	15

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	14	6.5	15	6.5	16	3	24	8.5	24	10.5	24	11	24	7.5	24	7.5	24	8.5	25	9.5	27	9.5
2	25	28	27	19	27	17	31	23	31	24	31	20	32	16	1	13	3	12	3	15	3	13
3	31	10.5	31	8.5	31	9.5	32	8.5	1	10.5	2	10.5	4	12	4	15	5	16	5	18	5	21
4	6	25	5	33	6	36	6	38	5	41	7	45	7	40	6	31	5	11	17	24	17	32
5	24	14	25	14	26	14	25	11	23	7.5	23	6.5	24	11	25	11	26	11	24	8.5	24	9.5
6	4	16	3	17	1	14	2	17	2	15	2	15	5	18	6	33	7	35	9	35	10	38
7	11	40	11	40	11	41	11	42	11	41	11	39	11	37	11	35	11	37	12	38	12	31
8	5	36	5	30	6	30	4	23	2	19	1	20	32	19	1	22	32	17	31	16	31	17
9	32	27	1	28	1	29	32	26	32	27	32	26	1	27	32	27	1	23	1	25	32	20
10	2	27	1	27	2	31	3	34	3	35	3	37	7	38	7	36	9	29	9	28	10	25
11	8	32	7	30	6	28	6	24	5	20	3	19	3	18	3	19	5	20	3	15	3	20
12	32	20	2	19	2	18	1	16	31	16	32	15	32	14	32	14	2	14	32	12	32	14
13	13	6.5	13	4.5	13	4.5	13	4	29	4.5	1	4.5	3	6.5	31	6.5	2	6.5	1	6.5	32	7.5
14	6	10.5	6	7.5	6	7.5	6	4.5	8	5.5	8	4	8	4.5	10	12	12	13	12	14	11	16
15	11	18	10	16	10	17	10	16	10	13	10	13	10	13	5	11	3	12	2	12	3	11
16	9	7.5	9	6.5	9	6.5	4	6.5	7	7.5	7	4	7	3	7	4	32	4.5	32	4.5	32	4.5
17	14	6.5	14	4.5	14	3	14	2	14	3	14	2	14	4	14	3	14	2	14	2	14	4
18	26	10.5	27	9.5	28	10.5	28	6.5	27	8.5	27	7.5	27	9.5	27	12	27	11	27	11	27	10.5
19	19	6.5	30	8.5	32	11	32	14	31	11	32	7.5	1	6.5	1	4.5	1	4	1	6.5	1	4.5
20	32	15	31	14	32	17	32	13	32	10.5	32	22	2	14	30	8.5	2	14	30	11	32	16
21	7	20	7	23	7	24	4	20	3	23	6	23	6	28	6	33	6	39	6	41	5	40
22	6	47	7	51	6	50	6	52	6	46	5	41	6	43	6	45	6	45	6	41	4	28
23	6	37	6	34	5	30	4	27	5	27	6	28	6	33	7	33	7	30	7	34	7	33
24	6	21	7	17	5	15	4	14	2	11	2	14	2	6.5	32	6.5	32	6.5	32	7.5	32	5.5
25	15	8.5	17	7.5	19	8.5	18	8.5	16	11	15	14	15	16	15	16	14	15	15	17	15	16
26	21	24	20	24	19	28	19	30	20	31	20	28	20	26	20	27	20	28	20	26	21	26
27	18	37	18	39	18	34	17	32	15	28	16	16	22	35	20	42	20	41	20	42	20	40
28	24	25	24	23	24	25	26	30	28	20	28	15	29	20	28	24	28	24	27	22		
29	30	14	4	12	32	12	30	12	29	13	31	14	31	10.5	31	8.5	32	10.5	1	7.5	3	8.5
30	12	4	13	4	13	3	13	4	13	5.5	13	4	13	2	13	3	13	4	13	5.5	13	4.5
31	27	16	26	14	26	13	26	12	26	13	25	13	25	16	24	13	25	10.5	26	14	26	15

1 day RAINFALL — RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.	.	.005	.020	.005	.010	.010	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4							.675					.010	.120	.035	.010	.135	.090	.200	.200	.075	.045	.680	.440	.025	.015
5	.070	.330	.120	.	.	.	.005	.005	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.015	.	.020	.005	.	.005	.015	.045	.015	.005	.025	.005	.	.	.
7	.005	.	.005	.	.200	.	.005	.005	.050	.	.005	.005	.005	.	.025	.010	.030	.120	.225	.240	.010	.	.005	.005
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.070	.025	.	.	.
11	.120	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.075	.010	.	.	.	.	.010	.015	.035	.070
20	.060	.095	.115	.110	.065	.025	.010	.	.	.	.	.	.	.	.	.	.	.	.045	.	.005	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.050	.100	.140	.140	.110	.120
22	.120	.095	.100	.075	.030	.050	.070	.060	.050	.060	.020	.010	.	.030	.065	.045	.050	.015	.	.	.095	.	.020	.050
23	.060	.015	.015	.	.005	.010	.060	.020	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.020	.070	.130	.080	.100	.250	.320	.130	.220	.270	.175	.015	.010	.010	.010	.135	.010	.005	.030	.030	.110	.005	.
27	.005	.010	.005	.020	.005	.	.	.	.	.	.070	.100	.	.	.	.	.	.010	.090	.110	.005	.	.	.025
28	.	.025	.020	.045	.060	.095	.020	.025	.	.005	.	.	.	.	.	.	.005	.045	.100	.050	.045	.065	.010	.005
29	.005	.	.005	.025	.010	.020	.045	.075	.005	.005	.	.	.	.	.	.	.005	.	.	.	.	.	.	.
30	.	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.445	.395	.456	.410	.455	.305	.470	.510	.235	.315	.375	.440	.075	.050	.325	.195	.525	.485	.385	.675	.780	.715	.205	.285
	6	8	8	9	7	8	7	9	7	4	6	5	8	5	3	7	9	7	9	9	9	11	5	7	6

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.458	.455	.457	.460	.451	.440	.442	.431	.436	.427	.436	.425	.426	.427	.427	.433	.399	.384	.352	.348	.351	.359	.353	.338
2	.360	.345	.360	.370	.369	.376	.383	.418	.415	.389	.439	.448	.505	.487	.457	.436	.399	.340	.338	.305	.311	.295	.270	.243
3	.228	.241	.231	.224	.225	.222	.228	.247	.260	.246	.245	.249	.240	.228	.227	.227	.226	.238	.249	.245	.243	.249	.251	.240
4	.244	.258	.262	.293	.288	.290	.285	.284	.294	.294	.299	.310	.300	.305	.302	.307	.325	.327	.335	.341	.349	.386	.472	.474
5	.457	.432	.439	.446	.420	.400	.381	.369	.365	.345	.335	.323	.315	.319	.319	.319	.318	.318	.317	.313	.302	.313	.300	.293
6	.291	.295	.305	.307	.308	.307	.316	.323	.336	.340	.340	.345	.340	.325	.337	.338	.346	.348	.354	.367	.378	.393	.397	.404
7	.364	.376	.381	.366	.367	.351	.363	.364	.363	.358	.356	.381	.370	.378	.374	.378	.384	.392	.396	.398	.394	.387	.391	.384
8	.388	.382	.382	.380	.382	.381	.378	.400	.394	.372	.369	.372	.361	.355	.382	.349	.360	.361	.345	.335	.346	.344	.330	.322
9	.312	.309	.306	.291	.281	.271	.270	.272	.283	.295	.302	.312	.318	.323	.323	.321	.315	.321	.320	.306	.297	.293	.277	.282
10	.291	.287	.290	.291	.295	.294	.288	.292	.294	.303	.316	.328	.335	.339	.343	.347	.353	.353	.351	.395	.392	.398	.389	.373
11	.397	.394	.397	.403	.395	.377	.380	.376	.384	.365	.359	.355	.363	.346	.319	.319	.319	.317	.305	.290	.290	.288	.286	.282
12	.278	.274	.263	.255	.249	.244	.244	.245	.254	.247	.250	.248	.241	.243	.240	.237	.234	.232	.227	.235	.239	.244	.245	
13	.245	.247	.247	.257	.253	.248	.253	.265	.271	.279	.275	.275	.283	.288	.289	.292	.299	.294	.299	.285	.276	.267	.270	.252
14	.251	.248	.242	.239	.239	.233	.236	.242	.247	.266	.275	.283	.290	.280	.297	.316	.332	.320	.317	.317	.315	.316	.315	.311
15	.305	.294	.276	.282	.301	.291	.288	.296	.314	.329	.328	.323	.309	.278	.293	.282	.293	.292	.302	.296	.321	.328	.329	.319
16	.314	.320	.329	.335	.327	.318	.317	.311	.320	.334	.326	.321	.324	.328	.334	.351	.352	.352	.358	.356	.351	.346	.346	.344
17	.344	.346	.346	.348	.350	.349	.350	.351	.361	.366	.373	.382	.368	.366	.368	.363	.368	.360	.357	.348	.350	.351	.343	.335
18	.328	.324	.322	.323	.314	.306	.305	.298	.315	.333	.308	.281	.303	.284	.317	.321	.327	.320	.325	.321	.328	.313	.296	.288
19	.285	.291	.289	.288	.290	.287	.287	.303	.330	.339	.339	.340	.343	.355	.326	.317	.267	.266	.268	.265	.271	.274	.280	.283
20	.282	.277	.278	.281	.266	.235	.219	.218	.219	.215	.206	.211	.191	.207	.201	.194	.210	.209	.199	.195	.192	.197	.178	.185
21	.198	.191	.188	.183	.178	.172	.169	.176	.170	.179	.181	.190	.191	.188	.193	.194	.211	.205	.219	.238	.246	.248	.244	.237
22	.232	.231	.222	.224	.229	.229	.237	.241	.251	.258	*	.246	.240	.251	.245	.244	.250	.245	.230	.234	.234	.227	.237	.238
23	.241	.245	.240	.241	.245	.245	.248	.242	.238	.238	.239	.241	.248	.248	.245	.246	.241	.242	.222	.213	.213	.203	.209	.206
24	.214	.211	.216	.214	.224	.220	.228	.219	.214	.223	.223	.218	.212	.209	.203	.209	.211	.202	.189	.199	.189	.178	.178	.173
25	.170	.169	.162	.175	.184	.185	.188	.190	.212	.234	.230	.228	.235	.238	.254	.238	.233	.227	.232	.227	.211	.216	.229	.213
26	.231	.249	.270	.280	.280	.286	.311	.322	.341	.346	.372	.418	.457	.454	.455	.456	.456	.453	.455	.453	.452	.446	.436	.428
27	.425	.425	.425	.431	.431	.433	.426	.434	.434	.432	.438	.445	.439	.441	.435	.433	.425	.431	.437	.403	.355	.312	.293	.281
28	.273	.278	.275	.301	.346	.342	.327	.298	.284	.267	.260	.256	.260	.253	.258	.263	.271	.260	.251	.252	.243	.229	.232	.222
29	.211	.220	.216	.228	.223	.210	.217	.217	.221	.219	.231	.233	.235	.221	.226	.217	.211	.210	.217	.208	.202	.199	.196	.199
30	.192	.192	.190	.186	.182	.186	.181	.178	.185	.203	.207	.191	.199	.197	.200	.201	.195	.196	.191	.189	.189	.186	.190	.187
31	.184	.197	.196	.199	.197	.196	.190	.197	.216	.211	.216	.220	.224	.225	.229	.229	.236	.242	.238	.236	.241	.262	.263	.266

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES OCTOBER 1880.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.907	29.891	29.879	29.869	29.857	29.853	29.851	29.847	29.845	29.833	29.810	29.794	29.76	29.750	29.726	29.696	29.684	29.674	29.658	29.650	29.624	29.604	29.578	29.570	29.759	1
2	·552	534	·508	·502	·496	·492	·490	·494	·504	·502	·513	·529	·539	·549	·559	·557	·565	·575	·565	·572	·571	·571	·569	·555	29.536	2
3	·553	·535	·521	·517	·505	·503	·497	·495	·501	·503	·489	·475	·47	·474	·465	·464	·461	·475	·479	·485	·489	·491	·489	·489	29.493	3
4	·483	·475	·469	·461	·449	·441	·431	·431	·411	29.402	29.404	29.390	29.37	29.358	29.334	29.318	29.306	29.308	29.310	29.296	29.274	29.262	29.238	29.220	29.368	4
5	29.202	29.178	29.156	29.126	29.102	29.078	·056	·026	·012	28.986	28.969	28.959	28.929	28.915	28.907	28.897	28.901	28.891	28.905	28.903	28.899	28.905	28.917	28.913	28.989	5
6	28.925	28.933	28.942	28.945	28.955	28.983	·005	·025	·043	29.055	29.049	29.062	29.066	29.078	29.080	29.086	29.100	29.120	29.136	29.132	29.170	29.186	29.188	29.190	29.061	6
7	29.200	29.196	29.210	29.206	29.220	29.226	·239	·258	·262	·294	·304	·314	·328	·338	·340	·354	·364	·380	·392	·404	·416	·422	·414	·418	29.312	7
8	·420	·408	·410	·420	·416	·420	·434	·440	·443	·459	·462	·464	·458	·464	·462	·470	·483	·500	·510	·513	·524	·526	·530	·538	29.466	8
9	·536	·533	·526	·528	·526	·532	·546	·562	·568	·570	·575	·585	·591	·593	·595	·606	·615	·637	·649	·655	·667	·677	·673	·675	29.593	9
10	·667	·669	·677	·683	·689	·699	·719	·735	·745	·757	·765	·779	·783	·786	·803	·823	·843	·869	·885	·899	29.909	29.919	29.927	29.937	29.790	10
11	·943	·946	·946	·955	·961	·971	·983	·993	·991	·993	·992	·982	·980	·970	·966	·970	·978	·980	·994	·998	30.000	30.000	30.000	30.002	29.979	11
12	·992	·985	·980	·970	·972	·966	·969	·972	·966	·952	·948	·930	·900	·885	·876	·872	·878	·884	·890	·892	29.895	29.902	29.906	29.902	29.929	12
13	·896	·902	·902	·902	·900	·906	·920	29.932	29.950	·958	·953	·957	·953	·950	·951	·953	·968	·973	·983	·983	·989	·989	·977	·977	29.947	13
14	·981	·983	·981	·977	·985	·984	·989	30.007	30.003	·999	·995	·987	·977	·971	·967	·961	·957	·961	·961	·965	·965	·967	·957	·951	29.976	14
15	·949	·933	·925	·917	·913	·903	·903	29.901	29.895	·894	·888	·878	·860	·848	·832	·819	·819	·810	·808	·806	·798	·792	·780	·772	29.860	15
16	·764	·748	·736	·726	·714	·710	·712	·714	·714	·712	·715	·705	·699	·687	·681	·679	·677	·682	·685	·689	·694	·695	·692	·689	29.705	16
17	·685	·679	·672	·671	·673	·679	·687	·695	·711	·712	·713	·707	·697	·691	·685	·685	·691	·699	·705	·706	·709	·706	·699	·697	29.694	17
18	·693	·673	·661	·655	·651	·639	·637	·639	·635	·615	·603	·591	·577	·563	·553	·535	·521	·503	·489	·505	·534	·575	·597	·621	29.594	18
19	·649	·669	·677	·687	·699	·723	·733	·733	·733	·735	·735	·723	·707	·685	·665	·645	·639	·631	·619	·601	·589	·579	·561	·535	29.665	19
20	·507	·493	·461	·435	·413	·399	·379	·365	·352	·343	·325	·297	·281	·273	·269	·261	·273	·291	·299	·301	·307	·309	·321	·333	29.345	20
21	·343	·373	·373	·389	·415	·431	·459	·475	·499	·505	·519	·529	·532	·525	·533	·539	·537	·547	·547	·551	·549	·541	·533	·521	29.490	21
22	·505	·493	·479	·475	·462	·463	·467	·475	·473	·477	·467	·459	·451	·439	·429	·439	·437	·439	·441	·435	·443	·435	·440	·443	29.457	22
23	·447	·449	·459	·463	·479	·495	·521	·547	·571	·601	·605	·611	·633	·641	·657	·677	·699	·723	·741	·761	·785	·803	·819	·833	29.626	23
24	·839	·843	·843	·853	·853	·855	·867	·876	·875	·873	·869	·867	·855	·857	·849	·851	·851	·851	·847	·849	·852	·849	·843	·835	29.854	24
25	·823	·817	·799	·789	·767	·752	·749	·737	·717	·705	·688	·656	·638	·614	·585	·562	·556	·538	·514	·494	·472	·440	·428	·408	29.635	25
26	·388	·382	·362	·360	·356	·338	·322	·318	·302	·288†	·268	·242	·218	29.191	29.164	29.142	29.136	29.107	29.097	29.100	29.100	29.097	29.088	29.086	29.227	26
27	29.074	29.070	29.060	29.072	29.076	29.092	29.100	29.108	29.094	29.087	29.079	29.045	29.007	28.975	28.945	28.893	28.881	28.863	28.831	28.783	28.733	28.685	28.635	28.585	28.949	27
28	28.523	28.485	28.494	28.509	28.507	28.483	28.487	28.497	28.491	28.511	28.540	28.541	28.551	28.563	28.566	28.609	28.637	28.651	28.679	28.707	28.737	28.779	28.817	28.863	28.593	28
29	28.907	28.953	28.991	29.031	29.077	29.109	29.143	29.195	29.227	29.267	29.298	29.332	29.360	29.386	29.420	29.458	29.491	29.520	29.548	29.574	29.588	29.612	29.628	29.646	29.323	29
30	29.654	29.656	29.662	·662	·668	·672	·674	·684	·682	·682†	·673	·664	·664	·654	·654	·658	·658	·658	·653	·644	·646	·641	·634	·626	29.659	30
31	29.612	29.604	29.596	29.594	29.588	29.578	29.581	29.586	29.584	29.582	29.575	29.560	29.556	29.536	29.528	29.528	29.520	29.528	29.542	29.562	29.578	29.591	29.621	29.624	29.573	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	54.1	53.0	52.9	53.0	52.2	53.0	52.0	54.0	55.4	57.0	57.9	59.0	59.1	59.9	59.3	58.9	57.7	55.9	55.5	55.9	56.0	56.1	56.8	56.2	55.9
2	56.1	56.1	56.1	55.0	54.1	54.0	52.9	52.4	51.4	51.2	50.1	49.3	45.0	47.0	47.2	47.0	46.1	43.8	42.2	42.4	41.4	41.4	42.4	42.0	48.6
3	41.2	40.2	40.0	39.5	39.3	39.4	39.7	42.1	44.4	46.0	47.9	48.0	49.0	49.5	51.0	50.1	48.3	46.3	45.4	44.9	40.2	40.5	38.1	35.4	43.6
4	37.9	34.3	34.3	33.4	34.1	34.3	35.2	37.0	40.0	42.2	46.9	47.2	48.9	49.2	48.5	48.1	47.1	45.9	44.2	43.6	43.5	43.5	43.6	44.1	42.0
5	44.1	43.9	43.1	42.8	42.4	42.5	42.2	42.6	43.1	43.6	44.1	44.7	45.2	45.4	45.8	45.3	45.4	45.7	45.8	46.0	46.4	46.4	46.5	46.8	44.6
6	47.1	46.9	46.8	46.6	46.6	46.9	47.2	48.0	49.1	50.8	51.0	51.9	51.6	51.5	52.1	51.1	50.4	49.5	49.9	49.1	49.4	49.0	49.0	49.0	49.2
7	49.1	49.0	48.9	48.8	48.8	48.4	48.6	49.4	50.4	50.5	51.5	52.2	52.4	51.5	51.0	49.9	48.9	49.0	48.4	48.0	47.7	48.0	47.9	48.2	49.4
8	48.1	48.2	47.0	47.6	47.5	47.0	46.8	48.8	50.2	51.1	51.5	52.5	53.0	52.9	53.8	51.5	51.0	49.5	48.1	47.2	47.0	46.0	45.0	45.1	49.0
9	44.3	44.1	43.3	43.0	44.5	45.3	45.8	47.4	49.2	52.6	54.2	52.9	52.1	52.5	52.5	51.0	49.4	47.4	46.6	46.0	45.2	44.3	44.8	44.5	47.6
10	45.0	44.1	43.6	43.6	44.1	44.7	45.1	47.1	49.2	51.4	52.2	52.2	53.4	53.3	51.7	52.3	50.0	47.3	46.4	45.1	44.2	44.1	43.3	42.2	47.3
11	41.5	41.1	41.5	41.1	40.6	41.0	42.0	42.5	46.0	48.2	50.0	52.0	52.4	52.9	52.0	51.4	49.9	48.4	45.8	45.0	44.1	44.2	44.2	44.0	45.9
12	43.4	41.2	41.1	40.0	39.0	41.4	40.0	40.5	44.0	46.9	46.4	47.0	50.3	49.0	49.0	48.3	47.2	47.0	47.1	46.8	46.4	46.4	46.2	46.5	45.0
13	46.1	46.0	46.0	46.2	45.7	45.9	45.0	46.4	46.9	47.2	48.5	49.2	49.5	50.2	49.4	48.6	47.9	46.4	46.6	46.9	47.0	47.0	44.4	45.3	47.0
14	43.6	43.9	43.7	43.9	41.0	41.7	42.0	43.0	48.5	51.0	53.9	55.2	56.0	56.1	55.0	54.1	52.4	49.0	48.8	48.0	49.5	48.5	49.0	47.8	48.6
15	47.9	47.4	47.5	48.0	48.0	47.6	47.4	47.7	48.8	50.2	51.3	51.5	50.9	51.5	51.8	50.7	49.6	48.5	48.3	48.2	48.0	48.3	47.8	47.2	48.9
16	47.4	47.0	47.0	47.0	45.9	45.4	45.5	46.2	47.5	48.9	50.0	50.4	51.2	51.3	51.1	50.7	50.6	50.0	49.0	49.0	48.8	48.6	48.2	48.1	48.5
17	47.3	47.6	47.2	46.9	46.9	46.7	46.9	46.5	47.1	47.6	49.2	50.3	51.8	51.4	51.0	50.1	47.5	47.2	44.9	44.3	44.4	45.0	45.8	44.5	47.4
18	44.0	44.4	44.0	43.9	44.5	44.9	45.1	46.7	48.2	51.1	53.4	51.1	51.5	51.9	52.0	51.4	50.8	50.9	51.1	51.0	49.8	44.7	42.0	41.2	47.9
19	41.1	40.8	40.1	39.9	39.0	37.1	35.9	37.2	40.0	39.3	40.5	41.6	42.3	42.9	43.1	42.1	39.6	37.3	34.9	34.0	31.3	29.1	28.6	28.9	37.8
20	28.0	27.0	27.0	25.2	27.1	25.2	27.1	28.0	30.4	34.0	36.9	40.0	41.3	39.9	37.6	38.3	36.4	35.0	34.5	34.0	33.0	34.0	33.4	32.1	32.7
21	32.3	33.0	34.1	34.2	34.8	34.5	35.1	35.9	39.0	41.4	43.2	44.2	44.6	44.5	43.9	43.0	40.4	36.4	35.0	31.9	34.0	30.7	30.0	29.0	36.9
22	28.1	27.1	28.1	27.0	28.6	30.1	30.5	31.9	33.2	35.9	40.4	43.8	44.2	43.3	42.5	41.1	39.9	39.0	38.5	38.0	38.1	38.2	38.3	39.1	36.0
23	36.6	37.5	37.3	37.6	37.5	38.5	39.5	39.4	41.0	42.0	42.2	45.5	45.0	45.0	45.6	44.2	41.5	39.0	37.5	36.6	35.4	34.9	33.4	33.0	39.5
24	30.8	31.0	29.0	29.1	29.2	28.7	27.9	29.8	33.0	34.8	38.2	42.5	44.5	45.5	46.0	44.8	42.2	40.9	41.0	40.8	40.2	37.5	38.8	39.0	36.9
25	37.8	38.0	40.9	41.1	43.4	42.4	42.0	45.0	46.0	45.3	46.5	48.0	47.0	46.3	46.8	46.0	45.2	45.6	45.0	45.4	46.0	46.0	45.5	45.0	44.4
26	45.0	45.1	44.0	43.0	41.4	42.0	41.0	41.0	41.6	42.2	42.5	42.0	41.8	40.9	40.0	39.2	38.5	37.1	37.0	36.9	36.8	36.6	36.2	36.0	40.3
27	36.2	36.8	37.1	37.9	38.1	38.5	38.3	37.0	37.2	37.9	37.2	35.2	34.0	33.5	33.9	33.9	33.6	33.3	34.1	33.5	34.0	34.8	35.0	36.1	35.7
28	37.0	37.7	37.5	37.9	38.0	37.4	37.1	37.4	38.0	38.9	39.9	40.4	40.4	40.2	40.0	39.3	39.1	39.0	38.6	38.0	38.0	38.0	38.0	37.2	38.5
29	37.0	38.5	38.6	38.3	36.9	36.1	35.7	36.5	36.9	38.8	38.9	40.1	39.9	40.2	41.0	40.7	39.0	38.3	36.2	34.5	37.3	34.3	32.0	32.4	37.4
30	31.3	30.7	29.6	29.2	29.0	32.1	29.6	32.0	32.9	35.0	40.1	43.9	44.8	45.1	43.9	44.0	43.8	43.5	43.6	44.4	44.2	44.8	45.0	44.7	38.6
31	45.2	45.2	45.3	45.6	45.6	45.2	45.9	45.5	47.0	46.9	47.3	48.0	48.1	48.0	48.1	47.9	47.6	47.8	46.6	46.5	44.3	43.9	42.9	41.2	46.1

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
51.3	51.5	50.9	51.0	50.6	50.9	50.9	52.2	53.7	54.0	54.1	53.4	53.0	53.5	53.9	54.1	55.0	53.7	53.4	54.0	54.0	54.4	55.0	54.6	53.0	1
54.2	54.6	54.9	53.5	51.9	52.2	49.6	49.9	48.3	46.3	45.1	44.9	42.0	42.1	41.9	42.8	42.1	40.3	39.5	39.1	38.5	38.9	40.0	39.6	45.5	2
39.0	38.0	37.9	37.1	37.2	37.1	35.6	37.3	39.0	40.1	41.6	42.0	42.3	42.1	43.4	43.5	42.3	41.0	40.0	39.6	37.0	37.2	36.0	33.4	39.2	3
35.5	32.9	32.9	31.5	32.4	32.5	33.4	34.6	37.9	39.5	42.8	43.0	44.2	44.0	43.9	43.9	43.3	42.4	42.6	42.0	41.4	41.4	41.3	41.6	39.2	4
41.6	42.0	41.2	41.0	40.9	41.2	40.6	41.1	41.4	42.0	42.2	42.7	43.0	43.0	43.0	42.9	42.9	43.0	43.4	43.9	44.0	44.1	44.5	44.9	42.5	5
45.0	45.1	45.2	45.1	45.1	45.1	45.2	45.3	46.0	47.1	46.7	47.9	47.1	47.2	47.6	47.0	46.3	46.0	46.0	46.0	46.1	45.9	46.3	46.1	46.1	6
46.0	46.0	46.2	46.1	46.0	45.9	46.0	46.2	46.4	47.1	47.3	47.2	47.1	46.1	46.5	46.4	46.2	46.0	45.5	45.5	45.2	45.4	45.3	45.5	46.1	7
44.4	44.1	44.0	44.2	45.0	44.0	44.7	46.2	47.5	47.9	48.0	48.0	48.5	48.0	49.3	48.0	47.3	46.2	45.0	44.5	44.3	43.6	42.6	42.6	45.7	8
42.1	41.7	40.6	40.5	41.8	42.7	43.0	44.5	46.0	48.2	48.9	48.2	47.8	48.0	46.9	45.7	44.3	43.9	43.0	42.5	41.3	40.6	41.2	42.0	44.0	9
42.1	41.2	40.6	40.0	40.6	41.0	42.0	44.1	46.0	46.4	45.9	45.9	48.8	48.5	47.3	48.0	46.0	44.0	43.9	42.4	41.7	41.3	40.4	39.7	43.7	10
39.1	38.9	39.0	38.5	37.9	38.1	38.5	39.2	42.3	44.1	46.0	47.2	47.1	47.8	47.3	47.1	46.6	46.0	44.3	43.3	42.8	42.9	43.0	42.7	42.9	11
42.1	40.1	39.6	38.1	37.3	39.0	38.0	38.3	42.1	43.9	44.0	45.2	46.5	45.3	45.4	45.4	45.0	44.9	44.3	43.9	44.0	43.8	43.7	43.3	42.6	12
43.1	42.9	43.0	42.9	42.8	42.4	42.6	43.0	43.6	43.9	44.9	44.0	44.3	43.8	42.9	42.4	41.9	41.0	41.3	41.4	41.5	41.5	41.0	41.0	42.6	13
41.0	41.1	41.3	41.0	39.2	40.0	40.3	41.0	44.9	47.0	48.6	48.1	48.9	49.0	48.3	47.4	46.6	45.4	45.5	45.2	46.0	45.4	45.5	45.1	44.7	14
45.0	45.0	45.1	46.0	46.0	45.0	45.5	45.9	46.4	47.9	48.2	48.5	47.0	46.8	47.1	46.8	46.0	45.7	45.1	44.4	45.0	44.9	44.5	44.5	46.0	15
44.6	44.6	44.1	44.0	43.6	43.4	43.3	43.9	44.3	46.2	46.4	47.0	47.0	47.0	47.2	46.5	46.5	46.0	46.2	45.9	46.2	45.9	45.9	45.5	45.5	16
45.2	45.1	45.3	45.1	45.0	45.0	45.1	45.1	46.0	46.4	47.9	48.9	49.9	49.9	49.8	48.0	45.1	44.1	42.3	43.0	43.1	44.0	44.7	43.4	45.7	17
43.0	43.5	43.2	43.0	43.7	44.0	44.4	46.0	47.4	50.1	50.0	49.1	50.0	49.9	49.9	49.6	49.7	49.8	50.1	49.0	47.1	42.4	39.0	38.7	46.4	18
38.5	37.9	36.6	35.3	35.1	33.3	32.3	34.0	35.5	34.3	35.0	35.6	36.0	36.8	36.0	35.5	33.4	32.4	31.0	30.0	‡28.2	‡26.6	‡26.0	‡25.6	33.4	19
‡25.2	…	…	*	…	…	25.9	25.6	27.4	31.1	33.9	35.8	35.5	35.1	34.1	34.1	32.5	31.0	30.1	28.7	29.0	30.0	30.6	29.8	29.5	20
30.2	31.3	32.1	32.5	32.5	32.5	33.0	33.4	35.1	37.0	37.6	38.1	38.7	38.0	38.1	37.2	35.5	33.0	31.9	29.9	31.1	28.2	28.0	27.0	33.4	21
*	25.3	26.0	25.1	27.0	27.8	28.5	29.0	30.2	32.9	37.1	39.8	39.3	39.2	39.0	38.0	37.0	36.5	36.1	35.9	35.6	35.9	36.0	36.9	33.3	22
36.3	35.5	35.3	35.4	35.9	36.9	37.8	37.3	38.5	39.2	39.6	41.4	40.8	40.8	41.0	39.9	38.2	36.3	35.0	34.1	33.2	32.9	32.0	31.2	36.9	23
29.3	29.9	27.6	28.1	27.9	27.5	26.8	28.5	31.5	*	36.3	39.4	41.0	41.5	42.0	41.3	40.2	38.8	39.0	39.0	38.6	36.4	38.0	38.4	35.0	24
37.0	37.3	40.4	40.9	43.0	41.9	41.4	43.3	43.5	43.8	43.8	44.0	43.3	44.3	43.3	43.2	43.4	43.0	43.4	43.5	43.5	43.9	44.0	43.8	42.6	25
43.9	44.0	42.0	41.3	40.5	41.0	40.0	40.0	40.0	40.1	40.3	39.6	39.5	39.1	38.5	37.8	37.1	36.0	35.9	35.5	35.4	35.1	35.0	34.5	38.8	26
34.6	35.0	35.0	35.1	35.4	35.6	35.3	35.1	34.9	35.1	35.2	34.0	33.1	32.9	33.0	33.0	32.9	32.8	33.2	32.9	33.1	34.0	34.0	35.1	34.2	27
36.1	36.9	36.6	37.0	37.0	36.0	35.9	35.8	35.8	35.9	36.6	37.0	36.4	36.7	36.6	36.1	36.0	35.9	35.6	35.5	35.4	35.1	35.1	35.0	36.1	28
35.0	33.4	34.1	34.1	34.2	34.0	34.0	34.4	34.9	36.0	36.0	36.7	36.4	36.3	37.0	36.9	35.8	35.3	34.0	32.4	34.0	32.1	30.6	30.3	34.5	29
29.9	29.0	28.2	27.5	27.5	30.0	28.0	†30.2	31.2	*	37.3	39.0	39.1	39.7	40.0	40.3	40.3	40.4	40.9	41.1	41.0	41.5	42.0	42.1	35.8	30
42.9	43.0	43.2	43.4	43.5	43.6	44.0	43.8	44.4	44.9	44.9	45.1	45.4	45.3	45.4	45.4	45.7	46.0	44.9	45.0	41.9	41.0	39.5	37.2	43.7	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT. Secretary.

2354.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES OCTOBER 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	28	2	28	2	28	2	28	2	28	2	24	4	24	2	24	2	24	2	23	4.5	20	8.5	20	9.5	23	10	20	9.5	22	10.5	22	13	23	14	23	14	22	14	22	12	22	11	22	12	22	17	23	16	1
2	23	10.5	22	11	24	15	24	12	25	9.5	23	8.5	27	11	27	12	27	10.5	26	10.5	26	10.5	27	15	29	12	28	9.5	28	9.5	28	8.5	28	13	28	15	27	9.5	28	9.5	27	12	28	14	27	11	27	10.5	2
3	27	14	27	18	27	18	27	15	27	16	27	11	28	10.5	27	11	26	17	26	17	26	15	26	21	26	14	27	17	27	13	26	10.5	28	7.5	28	6.5	28	7.5	29	8.5	7	5.5	32	4.5	1	4	10	4	3
4	5	2	5	2	5	3	5	3	6	4	3	4	3	3	3	3	4	4	4	4.5	5	5.5	3	5.5	6	6	6	8.5	4	4.5	6	4.5	4	4.5	3	8.5	6	8.5	3	9.5	3	8.5	3	9.5	3	11	4	11	4
5	4	11	6	12	7	16	4	12	6	18	5	17	5	16	5	22	5	20	6	19	5	22	6	21	6	23	5	16	5	20	5	17	5	15	4	20	4	17	3	17	4	18	4	15	3	13	3	12	5
6	3	11	2	5.5	3	4	2	4.5	2	4.5	3	6.5	3	5.5	2	6.5	4	8.5	4	8.5	4	11	2	8.5	2	9	3	7.5	3	11	3	9.5	4	10.5	3	8.5	3	8.5	3	9.5	2	9.5	2	8.5	2	8.5	3	10.5	6
7	3	10.5	3	14	3	12	4	10.5	4	8.5	5	10.5	4	10.5	5	13	5	16	5	13	7	17	7	18	7	20	6	16	6	14	5	10.5	5	9.5	5	11	5	13	6	13	4	12	4	13	4	12	6	10.5	7
8	5	14	6	15	5	14	4	9.5	4	14	4	11	2	9.5	4	11	5	11	5	14	7	14	7	13	7	15	6	12	7	8.5	4	7.5	4	6.5	3	5.5	2	8.5	4	7.5	4	4.5	4	6.5	2	7.5	3	5.5	8
9	3	4.5	2	5.5	2	4	1	5.5	1	11	2	8.5	3	4	4	5.5	4	8.5	3	17	5	17	5	13	4	12	4	17	4	18	3	14	4	15	3	12	3	9.5	3	9.5	2	8.5	3	9.5	3	7.5	3	10.5	9
10	3	11	3	10.5	1	11	3	10.5	4	11	3	10.5	4	12	4	14	3	15	4	16	6	16	6	17	5	16	5	15	6	13	5	11	4	7.5	4	7.5	4	6.5	2	8.5	2	8.5	2	8.5	2	8.5	3	5.5	10
11	3	8.5	2	8.5	1	10.5	3	8.5	1	9.5	1	8.5	1	6.5	3	5.5	4	5.5	4	7.5	6	9.5	5	10.5	5	9	5	10.5	2	9.5	4	8.5	2	8.5	2	9.5	2	4.5	2	5.5	2	7.5	2	6.5	2	5.5	3	6.5	11
12	1	6.5	2	3	2	4.5	2	6.5	3	4	2	3	6	3	9	3	13	2	13	1.5	13	2	1	4.5	2	11	1	14	3	11	3	8.5	3	4	1	6.5	2	7.5	1	8.5	2	4	32	2	1	4.5	1	6.5	12
13	2	4.5	2	3	2	4	2	4.5	6	4	2	4	2	2	2	3	2	2	2	2	1	1.5	30	5.5	30	14	30	6.5	26	6.5	27	5.5	27	5.5	30	4.5	27	3	28	4	28	4	28	4	28	4	28	3	13
14	31	1.5	6	1.5	6	3	6	3	3	3	2	2	27	1.5	5	1.5	5	3	15	4.5	28	4.5	23	4.5	25	6.5	24	6.5	26	6.5	27	10.5	28	4.5	13	2	13	2	20	2	20	1.5	20	1.5	20	2	20	3	14
15	1	3	2	3	2	3	2	2	2	1.5	2	1.5	2	1.5	2	1.5	2	2	2	3	2	3	21	4	23	4	18	4.5	23	3	23	3	23	2	23	1.5	23	1.5	23	2	26	2	31	2	31	2	31	1.5	15
16	31	15	31	1.5	31	1.5	31	2	31	4	1	4.5	1	4	1	3	1	3	4	2	4	2	4	2	4	1.5	4	1.5	4	1.5	4	2	4	2	4	2	4	1.5	4	2	4	2	4	2	4	2	4	2	16
17	4	2	4	1.5	4	1.5	4	2	4	1.5	4	1.5	4	1.5	4	2	4	1.5	4	1.5	18	3	19	4.5	21	4.5	22	6.5	20	4	22	5.5	22	4.5	26	4	26	4	22	3	22	2	22	4	22	3	22	3	17
18	22	4	21	4	20	3	20	4	21	5.5	22	4.5	22	6.5	22	6.5	20	5.5	22	9.5	23	19	22	15	22	15	23	17	23	17	23	17	22	16	22	16	22	19	26	15	28	11	2	9.5	2	11	2	8.5	18
19	2	7.5	3	9.5	2	9.5	1	12	1	7.5	1	8.5	2	5.5	5	4	2	6.5	2	5.5	3	4.5	3	4	4	4.5	3	2	1	4	1	4	31	7.5	31	6.5	1	6.5	1	5.5	1	4	2	1.5	2	1.5	2	1.5	19
20	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	2	1	5.5	3	7.5	3	5.5	3	4	7.5	8.5	7	7.5	31	4.5	31	5.5	29	7.5	29	11	30	12	31	9.5	28	5.5	29	9.5	28	7.5	23	8.5	20
21	29	4.5	30	4.5	4	4.5	31	7.5	29	4.5	1	4.5	2	6.5	32	6.5	4	8.5	1.	10.5	3	9.5	2	10.5	2	9.5	3	7.5	3	5.5	31	4.5	31	9.5	2	5.5	2	5.5	5	3	3	4	3	1.5	5	1.5	6	1.6	21
22	4	1.5	3	1.5	2	1.5	2	1.5	2	1.5	2	5.5	2	8.5	2	10.5	1	12	3	7.5	6	12	6	17	7	19	4	12	5	9.5	4	14	4	11	3	9.5	3	9.5	3	9.5	3	10.5	2	11	3	10.5	3	9.5	22
23	3	9.5	4	7.5	3	9.5	3	8.5	3	8.5	2	9.5	3	9.5	3	11	4	10.5	4	10.5	4	7.6	6	9.5	4	12	3	10.5	4	7.5	4	5.5	3	4.5	2	7.5	2	6.5	2	6.5	2	3	2	4.5	2	2	2	3	23
24	2	2	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	15	2	1.5	2	3	24	3	23	65	21	53	22	5.5	26	7.5	26	5.5	26	4	26	4	26	4	25	4.5	25	3	23	2	23	45	23	5.5	24
25	23	2	23	4	23	4.5	22	3	22	5.5	21	5.5	21	4	24	12	24	14	22	14	23	15	23	21	24	21	22	17	21	17	22	13	22	13	23	17	22	14	22	13	22	15	22	16	23	15	25
26	22	13	24	8.5	25	6.5	26	2	22	2	22	2	4	4.5	3	4	4	4	7	7.5	5	10.5	5	12	4	11	6	9.5	4	14	4	10.5	4	12	4	14	4	18	4	18	4	14	4	18	4	16	4	15	26
27	5	17	5	16	5	13	6	11	6	12	4	12	5	15	4	13	5	17	6	18	6	15	5	16	4	16	4	12	5	15	4	16	4	16	4	16	4	16	3	18	3	21	4	25	3	20	4	22	27
28	4	19	4	24	3	18	8	11	6	15	3	21	3	23	3	23	3	28	3	26	4	25	3	26	2	30	2	27	2	26	2	27	2	33	1	31	1	26	1	31	1	24	1	26	2	20	2	21	28
29	1	22	2	18	30	18	28	20	29	14	28	24	28	18	28	19	28	20	28	18	28	18	29	20	28	21	31	19	30	13	28	6.5	27	7.5	28	6.5	30	4	30	3	29	5.5	28	2	27	3	26	3	29
30	21	4	21	4	19	1.5	19	1.5	19	2	23	4	23	1.5	23	2	15	2	16	4.5	22	9.5	25	17	24	17	24	22	23	17	23	16	23	20	23	16	23	12	24	17	23	15	23	14	23	19	22	10.5	30
31	23	14	23	14	23	17	23	19	23	17	22	19	23	18	23	22	23	24	24	27	24	25	24	29	23	24	23	29	24	25	23	24	23	24	23	23	26	14	25	12	24	12	25	16	27	17	28	22	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.	.	.	.	.	.002	.007	.001	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	.001	.001	2
3	.001	.001	.001	.	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.017	.	.001	.	.001	.	4
5	.	.007	.030	.030	.064	.060	.085	.065	.040	.005	.005	.014	.017	.004	.007	.003	.	.	.005	.005	.	.	.002	.008	5
6	.	.010	.010	.020	.010	.003	.007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
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16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	17
18	.002	.002	.	.004	.001	.001	.	.003	.002	.	.	.	.002	.013	.	.001	.014	.015	.015	.012	.010	.010	.006	.002	18
19	.005	.005	.007	.003	.009	.001	.006	.004	.005	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.005	.005	.001	.008	.001	.	.	.005	.010	.001	.	.001	.015	.015	.020	.010	.020	.020	.010	25
26	.015	.015	.002	.003	.	.	.004	.	.	.002	.	.	.	.	.	.005	.015	.012	.018	.030	.017	.018	.010	.005	26
27	.001	.001	.002	.002	.003	.	.	.	.	.001	.	.040	.060	.020	.010	.025	.055	.040	.050	.065	.100	.135	.160	.110	27
28	.140	.220	.170	.120	.080	.040	.047	.013	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.001	.001	.001	.	.007	.	.	.	.	.	.	.	.	.002	.	.001	.	.	.002	31
	.204	.264	.223	.183	.169	.116	.165	.090	.064	.032	.005	.054	.084	.047	.021	.034	.085	.082	.122	.132	.139	.184	.200	.209	
	5h	4h	6h	6h	4h	6h	6h	8h	5h	6h	3h	1h	2h	3h	4h	3h	3h	4h	4h	6h	5h	4h	4h	5h	6h

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.341	.361	.346	.347	.348	.345	.358	.366	.390	.377	.371	.340	.329	.334	.349	.358	.397	.384	.381	.392	.391	.401	.408	.405	1
.396	.407	.415	.389	.356	.366	.314	.328	.301	.259	.246	.250	.233	.216	.210	.229	.226	.213	.214	.205	.203	.210	.221	.218	2
.213	.205	.205	.196	.200	.197	.168	.178	.183	.192	.200	.206	.205	.198	.208	.216	.209	.204	.194	.192	.187	.188	.189	.169	3
.183	.170	.170	.153	.163	.163	.171	.175	.205	.214	.230	.231	.240	.233	.237	.240	.238	.234	.255	.248	.237	.237	.234	.235	4
.235	.245	.237	.236	.239	.244	.235	.240	.241	.248	.247	.251	.251	.249	.246	.248	.247	.247	.254	.263	.260	.262	.270	.275	5
.274	.278	.282	.282	.282	.278	.277	.270	.275	.280	.270	.286	.272	.276	.278	.275	.267	.271	.266	.275	.274	.274	.283	.278	6
.275	.276	.281	.280	.278	.279	.280	.276	.269	.283	.278	.268	.264	.253	.266	.274	.281	.276	.271	.274	.271	.272	.271	.272	7
.260	.243	.258	.251	.269	.253	.270	.282	.296	.296	.293	.282	.288	.278	.297	.293	.283	.275	.262	.262	.260	.257	.245	.244	8
.243	.237	.223	.225	.235	.244	.246	.260	.274	.285	.284	.282	.282	.282	.260	.249	.237	.247	.237	.235	.218	.215	.220	.239	9
.235	.227	.220	.209	.215	.217	.232	.254	.274	.259	.242	.242	.291	.285	.276	.284	.265	.250	.258	.240	.236	.229	.220	.218	10
.213	.212	.211	.205	.199	.199	.199	.206	.231	.243	.265	.270	.264	.274	.272	.274	.279	.281	.274	.260	.260	.261	.263	.259	11
.263	.235	.226	.209	.205	.212	.207	.208	.246	.252	.260	.280	.273	.261	.263	.269	.273	.273	.259	.253	.260	.256	.257	.245	12
.245	.242	.244	.240	.243	.234	.245	.240	.246	.249	.257	.233	.237	.221	.211	.210	.205	.203	.206	.205	.206	.206	.220	.212	13
.228	.227	.233	.226	.219	.228	.231	.234	.257	.276	.281	.261	.272	.273	.266	.255	.264	.263	.268	.267	.271	.268	.266	.267	14
.264	.271	.271	.285	.285	.288	.282	.287	.287	.305	.300	.305	.277	.267	.270	.275	.269	.274	.263	.249	.263	.259	.255	.262	15
.262	.266	.255	.253	.258	.258	.255	.261	.265	.281	.273	.282	.274	.273	.280	.269	.270	.265	.280	.274	.282	.278	.281	.273	16
.276	.270	.280	.278	.276	.279	.278	.283	.297	.300	.317	.329	.335	.341	.343	.308	.271	.253	.240	.261	.262	.275	.282	.268	17
.265	.273	.270	.266	.275	.276	.284	.302	.317	.350	.318	.325	.342	.334	.338	.333	.343	.344	.350	.323	.290	.244	.207	.208	18
.205	.197	.181	.162	.166	.153	.148	.163	.164	.152	.153	.155	.157	.164	.151	.151	.136	.138	.134	.122	‡.109	‡.097	‡.090	‡.080	19
.080	------	------	*	------	------	.110	.089	.101	.141	.164	.169	.156	.159	.162	.157	.147	.133	.122	.105	.113	.122	.137	.132	20
.139	.153	.157	.164	.158	.161	.163	.166	.166	.178	.173	.173	.180	.169	.175	.169	.161	.154	.147	.136	.141	.114	.116	.106	21
*	.096	.096	.092	.112	.111	.123	.119	.131	.157	.187	.204	.192	.198	.202	.196	.190	.190	.188	.188	.182	.186	.187	.196	22
.190	.187	.184	.184	.193	.202	.209	.201	.206	.211	.215	.218	.211	.211	.210	.201	.197	.186	.178	.172	.165	.163	.163	.151	23
.136	.146	.120	.132	.125	.124	.119	.131	.157	*	.193	.209	.219	.220	.225	.222	.227	.212	.215	.217	.216	.203	.220	.226	24
.210	.214	.245	.254	.272	.260	.254	.260	.265	.268	.255	.243	.239	.268	.241	.248	.260	.253	.262	.260	.255	.263	.270	.271	25
.273	.274	.244	.240	.242	.245	.235	.235	.229	.225	.226	.218	.218	.218	.217	.212	.206	.199	.198	.172	.191	.188	.191	.184	26
.184	.184	.181	.176	.179	.179	.175	.184	.178	.176	.184	.182	.178	.180	.177	.177	.179	.180	.179	.180	.178	.186	.184	.194	27
.202	.210	.207	.209	.208	.196	.197	.192	.187	.180	.183	.185	.175	.182	.182	.180	.180	.179	.178	.182	.180	.175	.175	.180	28
.182	.145	.154	.157	.169	.174	.178	.177	.181	.183	.182	.183	.180	.176	.180	.181	.178	.176	.173	.159	.163	.154	.149	.140	29
.143	.131	.127	.116	.118	.136	.122	.143	.152	*	.193	.189	.184	.191	.206	.211	.213	.218	.226	.222	.222	.226	.233	.238	30
.249	.251	.254	.256	.259	.264	.266	.266	.262	.274	.269	.265	.271	.270	.271	.273	.283	.288	.278	.281	.239	.225	.207	.182	31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

2354

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W. HOURLY VALUES OCTOBER 1880.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.303	30.290	30.276	30.267	30.256	30.255	30.255	30.257	30.257	30.251	30.245	30.218	30.193	30.163	30.143	30.127	30.112	30.106	30.095	30.087	30.072	30.057	30.041	30.034	30.182	1
2	30.015	29.995	29.967	29.950	29.941	29.945	29.935	29.928	29.919	29.901	29.897	29.871	29.847	29.825	29.816	29.840	29.867	29.885	29.893	29.919	29.932	29.939	29.949	29.959	29.914	2
3	29.963	.955	.947	.943	.939	.939	.934	.931	.929	.909	.910	.898	.885	.880	.864	.858	.858	.867	.872	.874	.880	.874	.870	.861	29.902	3
4	.857	.842	.829	.824	.812	.796	.781	.774	.768	.740	.722	.708	.688	.668	.662	.630	.605	.584	.572	.552	.524	.479	.462	.422	29.679	4
5	.392	.352	.315	.292	.267	.246	.235	.236	.229	.214	.222	.214	.202	.200	.202	.212	.227	.256	.264	.274	.289	.298	.307	.332	29.262	5
6	.344	.336	.336	.332	.334	.339	.346	.352	.348	.344	.349	.352	.353	.347	.339	.338	.339	.347	.356	.379	.390	.413	.407	.403	29.355	6
7	.401	.401	.421	.457	.453	.468	.496	.533	.551	.560	.577	.587	.585	.588	.589	.609	.621	.639	.647	.657	.665	.667	.664	.659	29.562	7
8	.665	.657	.659	.661	.667	.665	.698	.707	.707	.723	.725	.717	.721	.718	.716	.719	.727	.748	.751	.757	.759	.758	.755	.748	29.714	8
9	.739	.730	.717	.714	.707	.693	.692	.682	.679	.677	.676	.666	.654	.650	29.648	29.659	29.666	29.672	29.668	29.670	29.678	29.686	29.692	29.692	29.684	9
10	29.688	29.694	29.702	29.728	29.752	29.786	29.816	29.850	29.876	29.913	29.939	29.959	29.967	29.985	30.007	30.029	30.059	30.089	30.112	30.136	30.157	30.165	30.165	30.179	29.948	10
11	30.189	30.193	30.200	30.204	30.211	30.225	30.235	30.245	30.251	30.255	30.254	30.244	30.234	30.218	.203	.198	.211	.218	.222	.234	.238	.238	.230	.234	30.224	11
12	.229	.220	.210	.203	.188	.171	.170	.164	.156	.137	.112	.079	.081	.074	.069	.081	.089	.103	.111	.127	.130	.138	.139	.145	30.139	12
13	.141	.145	.145	.161	.163	.183	.203	.224	.242	.252	.257	.256	.251	.249	.259	.268	.288	.306	.322	.333	.338	.341	.342	.342	30.250	13
14	.346	.357	.360	.358	.360	.366	.371	.384	.394	.395	.388	.374	.366	.360	.352	.346	.343	.350	.351	.348	.350	.356	.354	.340	30.361	14
15	.330	.318	.313	.314	.308	.304	.306	.294	.292	.286	.278	.258	.243	.216	.204	.186	.180	.168	.168	.162	.163	.160	.146	.126	30.238	15
16	.108	.092	.075	.062	.060	.052	.058	.060	.060	.056	.063	.048	.040	.032	.026	.026	.025	.036	.037	.043	.051	.051	.048	.053	30.053	16
17	.047	.035	.027	.033	.041	.053	.065	.069	.075	.082	.091	.083	.081	.073	30.071	30.068	30.071	30.079	30.087	30.091	30.095	30.092	30.083	30.079	30.070	17
18	30.079	30.069	30.063	30.062	30.062	30.061	.061	.059	.064	.062	.060	.048	.028	.008	29.998	29.994	29.984	29.988	29.982	29.986	29.982	29.980	29.970	29.968	30.026	18
19	29.958	29.963	29.965	29.971	29.978	29.998	30.018	30.030	30.040	30.043	30.046	30.032	30.020	30.004	.998	.982	.977	.973	.950	.932	.921	.906	.892	.871	29.978	19
20	.842	.812	.800	.766	.740	.715	29.696	29.678	29.649	29.628	29.610	29.585	29.559	29.551	.535	.531	.543	.563	.575	.595	.625	.630	.639	.658	29.647	20
21	.673	.698	.705	.717	.725	.727	.747	.771	.791	.807	.818	.828	.840	.827	.829	.837	.847	.857	.862	.863	.860	.849	.848	.828	29.798	21
22	.797	.779	.768	.760	.745	.735	.742	.723	.721	†.721	.703	.691	.669	.657	.647	.635	.629	.626	29.611	29.602	29.605	29.613	29.611	29.610	29.683	22
23	29.615	29.613	29.615	29.628	29.645	29.665	29.712	29.742	29.759	29.774	29.790	29.809	29.831	29.866	29.886	29.920	29.950	29.990	30.006	30.041	30.069	30.096	30.120	30.144	29.845	23
24	30.152	30.168	30.176	30.192	30.214	30.220	30.234	30.253	30.258	30.266	30.268	30.253	30.244	30.238	30.232	30.234	30.234	30.237	.238	.241	.243	30.241	30.240	30.242	30.230	24
25	30.242	30.233	30.228	30.226	30.222	30.210	30.213	30.219	30.202	30.188	30.180	30.154	30.130	30.098	30.078	30.058	30.056	30.046	30.036	30.021	30.004	29.966	29.948	29.923	30.120	25
26	29.905	29.878	29.860	29.842	29.814	29.778	29.771	29.748	29.729	29.694	29.645	29.603	29.559	29.506	29.467	29.427	29.393	29.369	29.349	29.322	29.321	.323	.309	29.305	29.580	26
27	29.307	29.307	29.299	29.316	29.325	29.342	29.357	29.376	29.373	29.369	29.366	29.346	29.314	29.288	29.259	29.228	29.212	29.195	29.172	29.142	29.102	29.042	29.014	28.998	29.252	27
28	28.992	28.988	28.977	28.976	28.970	28.942	28.904	28.848	28.790	28.730	28.795	28.859	28.906	28.939	28.956	28.963	28.969	28.962	28.957	28.966	28.967	28.975	28.987	29.022	28.931	28
29	29.051	29.105	29.154	29.213	29.262	29.325	29.380	29.453	29.489	29.541	29.575	29.615	29.655	29.690	29.715	29.761	29.789	29.831	29.861	29.891	29.919	29.949	29.968	29.995	29.591	29
30	30.009	30.032	30.041	30.055	30.065	30.079	30.090	30.115	30.125	30.133	30.138	30.130	30.128	30.124	30.126	30.126	30.128	30.132	30.132	30.137	30.146	30.148	30.144	30.135	30.109	30
31	30.131	30.116	30.114	30.112	30.106	30.098	30.103	30.115	30.112	30.105	30.097	30.079	30.063	30.056	30.050	30.047	30.047	30.051	30.053	30.051	30.047	30.041	30.046	30.049	30.079	31

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	52.9	53.0	53.0	52.3	52.1	52.0	52.4	53.0	54.8	57.0	59.0	60.0	61.0	62.0	62.3	62.5	59.6	55.6	53.6	54.0	53.9	52.6	53.1	53.4	55.6
2	53.4	53.5	53.4	53.0	52.1	52.2	53.0	54.2	57.0	60.0	60.0	61.8	63.0	62.9	58.5	51.2	49.3	47.5	47.8	47.0	44.2	42.5	41.8	40.7	52.5
3	39.2	38.6	37.5	37.0	37.0	36.0	36.8	39.3	44.0	47.5	49.0	50.9	51.0	51.0	51.5	51.0	49.0	46.5	45.4	44.1	43.3	42.5	41.6	40.6	43.8
4	39.5	38.5	38.0	37.5	37.6	38.5	39.7	41.5	42.0	43.4	44.8	45.2	46.0	43.7	43.7	43.5	44.3	44.0	44.7	45.0	45.0	46.0	46.1	46.5	42.7
5	47.0	47.3	48.0	48.1	48.7	48.8	57.0	59.8	60.7	62.6	63.0	63.0	61.3	61.5	62.0	61.5	60.2	59.0	58.0	57.0	56.0	55.0	54.0	53.0	56.4
6	52.4	52.3	52.2	52.0	52.2	52.1	51.6	51.0	50.9	50.8	50.5	50.6	51.0	50.9	50.2	50.2	50.2	50.0	50.2	50.3	51.0	51.3	52.0	52.0	51.2
7	52.5	52.0	52.1	52.0	52.0	52.0	52.3	53.0	54.0	55.4	57.5	59.9	61.6	62.6	63.2	62.1	59.2	54.8	52.1	52.2	51.0	50.2	52.6	51.5	54.9
8	51.3	50.1	50.9	51.5	52.1	52.0	52.0	52.0	52.1	52.6	53.9	56.4	56.4	56.0	56.0	55.2	54.6	53.1	52.4	52.0	51.5	51.1	50.9	50.5	52.8
9	50.2	50.0	50.0	49.5	48.6	48.7	49.8	50.1	51.6	53.2	54.9	55.0	55.4	54.6	54.1	53.8	53.1	53.1	53.1	52.3	52.4	52.2	52.1	51.5	52.1
10	51.8	52.1	52.8	52.6	53.0	52.9	53.1	52.3	52.3	52.2	52.1	52.2	53.5	53.8	53.0	51.9	51.5	51.4	51.4	51.4	51.5	51.5	51.7	51.5	52.2
11	51.3	51.0	50.5	50.6	49.6	47.7	48.0	50.1	51.8	53.5	54.9	55.0	54.9	55.5	55.6	54.9	51.5	50.9	49.0	48.0	47.0	45.5	47.1	47.1	50.9
12	48.4	48.0	46.0	46.4	46.1	46.8	45.0	46.6	49.6	50.0	52.6	52.6	49.5	49.6	50.0	50.8	48.5	46.5	46.0	44.9	44.6	44.4	46.0	46.5	47.7
13	47.0	47.7	48.0	48.1	48.2	49.0	48.8	48.3	50.0	51.5	53.6	54.0	54.5	54.3	54.0	53.2	51.5	51.0	50.4	50.0	49.6	49.2	48.6	48.2	50.4
14	48.2	48.0	47.8	47.2	47.0	46.6	46.7	47.3	48.4	49.2	50.0	50.5	51.2	51.5	52.0	51.0	47.5	44.3	42.6	40.5	39.0	37.5	37.8	37.5	46.2
15	36.0	34.3	36.0	34.2	34.5	33.5	35.3	36.7	39.0	42.4	45.2	49.7	48.3	48.9	51.0	50.7	50.1	49.9	48.2	46.0	45.1	43.9	43.5	45.3	42.8
16	46.3	46.4	47.0	47.6	47.7	48.0	48.2	49.0	49.6	50.5	51.0	51.0	52.1	52.3	52.5	52.2	51.1	50.5	50.0	50.0	50.0	49.9	49.8	49.6	49.7
17	48.9	48.0	48.5	48.0	47.9	47.8	47.8	48.9	50.4	51.6	53.7	54.5	55.8	56.0	54.5	53.5	52.5	51.0	50.2	50.0	49.6	49.0	48.4	47.6	50.6
18	47.2	46.9	46.9	46.0	46.6	46.0	46.5	47.0	48.6	50.5	52.5	53.9	54.5	55.3	55.0	54.4	52.4	49.5	47.6	46.8	46.0	44.9	44.6	44.2	48.9
19	45.0	45.7	46.0	45.4	46.0	45.3	44.8	44.8	44.2	46.0	46.6	46.8	47.3	46.0	46.6	46.0	45.1	45.1	45.0	44.0	43.5	42.7	41.2	40.0	45.0
20	38.6	36.3	34.1	33.7	33.6	33.5	33.6	33.3	33.5	33.6	34.5	34.4	35.6	36.5	37.8	39.0	38.1	37.8	37.0	36.0	35.3	34.6	34.1	33.8	35.3
21	33.7	32.6	32.2	32.1	32.1	32.0	33.0	34.3	36.0	38.6	41.5	43.5	45.0	46.3	46.4	45.0	43.8	42.2	41.7	41.0	40.5	40.0	39.7	39.6	38.9
22	40.0	39.8	39.9	40.3	40.0	39.3	39.0	39.0	40.4	42.3	44.8	45.0	43.6	45.5	45.8	45.0	44.5	44.2	44.5	43.3	42.6	42.5	42.9	43.0	42.4
23	43.1	42.2	42.0	42.2	42.1	41.5	41.6	42.2	43.4	44.1	45.2	46.0	46.0	45.0	44.5	43.1	42.0	39.9	39.0	38.9	37.3	36.6	35.5	34.0	41.6
24	33.8	33.8	34.3	33.7	32.4	32.2	31.0	32.2	36.5	40.8	43.4	46.0	47.0	47.0	46.8	45.8	43.0	39.4	38.0	39.0	39.8	40.1	40.3	39.0	39.0
25	37.8	35.9	35.0	34.4	34.3	35.0	36.0	37.4	40.0	42.7	44.9	45.9	47.1	47.9	47.6	47.0	46.0	45.2	45.0	44.5	44.5	44.7	43.6	42.1	41.9
26	41.0	41.0	40.8	40.6	40.2	39.6	39.6	41.1	41.0	40.3	40.6	40.3	40.2	40.6	41.0	40.5	40.0	40.1	40.2	41.0	41.8	41.8	42.0	42.3	40.7
27	42.5	42.5	42.8	43.2	43.4	43.6	43.7	44.0	45.0	46.4	48.0	50.8	*	55.0	56.0	56.2	55.4	56.1	56.5	56.5	56.5	56.1	54.7	53.0	50.0
28	53.0	52.3	51.1	50.3	49.2	47.6	48.4	48.0	49.5	51.2	52.9	51.8	52.0	49.1	48.8	48.3	47.0	46.9	47.5	43.0	41.6	40.0	40.6	40.0	47.9
29	39.0	38.2	37.5	37.4	37.5	37.5	36.5	37.3	39.0	41.0	41.2	42.4	42.8	43.2	44.3	39.8	40.1	39.9	38.5	37.5	36.6	36.0	35.3	33.2	38.8
30	32.9	33.0	32.0	31.6	31.6	31.5	32.0	31.7	33.6	36.6	40.4	42.8	45.0	46.0	46.0	44.0	41.5	39.5	37.8	36.9	36.2	35.7	34.4	33.8	36.9
31	33.9	34.1	33.9	33.6	34.2	34.8	36.5	37.2	40.4	43.4	46.5	48.0	49.0	49.0	48.9	47.2	45.0	42.5	41.3	41.0	42.6	42.6	44.1	43.9	41.4

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
52.0	52.6	52.5	51.8	51.6	51.6	52.0	52.5	53.9	55.0	54.9	54.5	55.8	56.5	57.0	57.0	56.2	54.0	53.0	53.0	53.0	52.0	52.9	52.7	53.7	1
52.8	52.8	52.1	51.7	51.0	51.0	52.0	52.5	54.0	55.4	55.5	56.8	57.1	56.8	56.3	49.0	47.5	45.3	45.0	43.0	41.0	40.3	40.3	39.1	49.9	2
38.0	37.6	36.6	36.5	36.5	35.5	36.0	37.3	40.9	42.0	42.8	44.5	44.0	44.0	44.3	44.4	44.0	43.0	42.0	41.0	41.5	41.3	40.6	39.8	40.6	3
39.0	38.0	37.9	37.5	37.3	38.0	38.9	39.9	40.0	41.0	42.0	42.3	44.0	42.3	42.0	41.6	42.1	42.4	43.0	43.4	43.8	44.1	44.6	45.1	41.3	4
46.0	46.5	47.0	47.6	48.0	48.4	56.4	58.0	58.8	59.5	59.5	59.6	59.8	60.0	60.0	60.0	58.0	57.0	55.7	54.6	54.0	52.6	52.1	51.3	54.6	5
50.9	50.8	50.8	50.6	51.2	51.2	51.0	50.1	50.0	49.5	49.3	49.0	49.2	49.3	49.0	49.1	49.0	49.2	49.6	49.8	50.0	50.0	50.6	51.0	50.0	6
51.0	51.5	51.8	50.9	50.9	51.1	51.3	52.0	52.8	53.6	55.0	57.0	57.0	56.6	57.0	55.0	54.3	52.5	51.5	51.2	50.1	50.0	51.6	51.0	52.8	7
50.8	49.8	50.1	50.6	51.0	51.0	51.2	51.6	51.2	51.9	52.2	52.8	52.0	52.0	52.2	52.0	52.0	50.9	51.0	50.5	50.3	50.2	49.3	49.0	51.1	8
48.6	47.4	47.0	47.0	47.5	47.6	48.9	48.8	49.5	50.9	51.6	52.1	52.1	52.9	52.3	52.0	51.8	51.2	51.0	51.0	50.7	50.5	50.1	50.2	50.1	9
50.5	51.0	51.6	51.7	51.6	51.7	51.7	51.0	51.1	51.1	51.0	51.0	52.0	52.0	51.0	50.0	49.6	49.0	49.0	49.1	49.1	49.1	49.2	49.0	50.5	10
49.0	49.0	48.5	47.9	47.0	45.8	46.2	47.8	48.5	48.0	49.2	48.6	49.5	50.0	50.1	49.5	49.1	48.0	45.6	44.3	44.0	43.0	44.0	44.0	47.4	11
45.0	45.0	43.5	43.8	43.8	43.8	42.4	43.7	45.7	45.5	46.5	46.6	47.1	47.0	47.0	46.2	44.1	43.6	43.3	42.6	42.5	42.5	43.9	44.3	44.6	12
45.1	45.6	45.4	45.8	46.0	46.1	46.1	46.2	47.2	47.7	49.2	49.0	48.0	48.7	48.0	48.2	47.9	47.8	47.5	47.5	47.0	47.1	47.2	47.1	47.1	13
46.9	46.1	45.8	45.0	44.8	45.0	45.3	45.4	45.6	45.5	44.5	45.0	44.9	45.0	46.5	45.8	45.0	43.0	42.0	40.0	38.6	37.0	37.6	37.1	43.6	14
36.0	34.2	35.5	34.0	34.2	33.5	35.2	36.6	38.5	41.8	43.6	47.5	45.6	47.0	48.0	48.0	47.3	46.6	46.5	45.0	44.9	43.6	43.5	44.8	41.7	15
45.9	46.0	46.4	47.0	47.0	47.3	47.7	48.4	48.7	49.2	49.0	49.5	49.5	49.4	49.7	49.6	48.9	48.5	48.3	48.5	48.9	48.7	48.6	48.5	48.3	16
48.0	47.5	47.6	47.6	47.4	47.2	47.2	48.0	49.0	50.0	50.0	49.6	50.5	51.6	51.0	51.3	50.5	50.0	49.1	49.0	48.0	48.0	47.5	47.1	48.9	17
47.0	46.3	46.3	45.5	46.0	45.3	45.5	46.2	47.4	48.6	49.6	50.5	51.0	51.0	51.0	50.6	49.7	48.2	47.0	46.0	45.2	44.1	44.0	43.8	47.3	18
44.6	44.5	44.6	44.5	45.1	43.6	43.2	42.6	42.0	43.0	43.0	43.0	43.0	43.2	43.3	43.6	42.9	42.0	41.6	41.0	40.4	40.0	40.0	38.5	42.6	19
37.6	35.6	33.9	33.3	33.0	33.2	33.0	33.1	33.2	33.2	33.5	33.6	35.0	35.7	37.0	37.7	37.0	35.8	35.2	34.1	34.0	33.2	33.0	32.3	34.4	20
32.8	31.3	31.4	31.2	31.0	30.5	*	*	34.5	36.5	38.3	40.0	40.6	40.7	41.0	40.4	40.2	39.4	38.6	38.2	38.0	37.4	37.0	37.0	36.3	21
36.7	36.9	36.8	37.3	37.4	38.6	38.0	38.3	39.5	40.5	41.4	41.0	40.5	40.5	40.1	38.6	39.0	39.1	39.0	38.6	40.0	41.2	41.2	41.0	39.2	22
40.8	40.5	40.1	40.1	40.1	40.0	40.0	40.3	40.2	40.5	40.8	40.6	40.0	39.3	38.4	37.8	36.5	35.8	35.0	35.0	33.8	33.5	33.7	32.3	38.1	23
32.5	33.0	33.8	33.0	32.0	32.0	.....	*	.....	37.2	39.0	39.3	39.1	39.1	39.9	39.9	38.6	37.5	36.9	37.5	38.0	38.0	37.8	37.0	36.0	24
36.8	35.0	34.3	34.0	.....	*	.....	36.8	38.6	40.3	42.6	43.2	44.0	44.8	44.3	44.1	44.0	43.5	43.4	43.2	42.7	42.3	41.3	40.7	40.2	25
40.0	39.7	39.3	39.5	39.0	38.9	38.9	40.5	40.2	39.8	40.0	39.5	39.5	40.0	40.4	40.0	39.5	39.6	40.0	40.4	41.0	41.1	41.5	41.9	40.0	26
42.0	42.0	42.1	42.5	43.0	43.1	43.2	43.6	44.6	46.0	47.6	50.0	*	54.0	54.4	54.3	54.5	54.3	54.2	54.0	54.2	54.6	52.0	51.6	48.9	27
49.8	49.0	47.5	47.0	46.0	45.0	45.5	46.5	48.2	49.2	50.0	49.7	49.0	46.6	46.0	45.4	45.6	45.3	44.9	41.4	39.5	38.6	38.7	38.0	45.5	28
37.6	37.0	36.2	36.3	36.2	36.0	35.3	36.0	36.4	37.3	38.0	38.7	39.0	39.4	39.6	37.7	38.0	37.6	36.7	36.0	35.5	35.3	35.0	33.0	36.8	29
32.3	32.9	31.7	31.1	31.0	31.3	31.7	*	*	35.0	37.8	39.0	39.7	39.6	40.0	39.0	38.8	37.7	36.2	35.9	34.9	34.9	33.9	33.2	35.0	30
33.0	33.7	33.0	32.8	33.0	33.6	35.1	35.8	37.5	39.8	42.2	43.2	43.3	43.6	43.5	42.9	41.8	40.3	39.9	39.7	40.7	40.9	42.0	42.0	38.9	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

2354.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W. HOURLY VALUES OCTOBER 1880.

WIND DIRECTION IN NUMBERS {8 = E. 24 = W. / 16 = S. 32 = N.} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	32	2	32	2	32	3	32	2	32	1.5	32	1.5	32	2	32	2	32	2	32	2	21	5.5	21	5.5
2	20	4.5	20	4.5	20	5.5	20	7.5	20	5.5	20	5.5	20	5.5	20	7.5	20	10.5	22	10.5	22	9.5	23	14
3	26	5.5	26	5.5	24	4.5	24	5.5	22	5.5	22	5.5	22	4	24	9.5	26	10.5	28	13	25	14	23	11
4	24	1.5	24	2	24	1.5	24	2	24	2	24	4	24	5.5	3	4.5	3	5.5	3	5.5	3	6.5	3	9.5
5	8	22	8	22	8	20	8	14	9	12	9	7.5	16	15	17	20	17	20	17	22	17	30	17	23
6	20	4.5	20	4	20	3	20	4.5	18	3	18	2	18	3	18	3	18	6.5	2	6.5	3	8.5	3	10.5
7	5	17	5	12	32	7.5	2	10.5	3	14	4	7.5	5	7.5	6	5.5	6	5.5	6	7.5	8	9.5	8	4.5
8	9	7.5	3	5.5	3	7.5	3	5.5	4	12	5	11	6	3	6	12	6	15	9	9.5	9	11	6	14
9	4	14	4	16	3	17	4	16	3	15	2	15	3	16	3	17	4	18	3	18	4	21	4	20
10	3	30	3	26	4	26	4	26	4	22	5	18	4	20	4	20	5	21	4	21	4	16	4	19
11	5	10.5	5	8.5	5	6.5	5	10.5	4	8.5	4	10.5	3	11	4	12	4	15	4	16	4	15	4	17
12	2	15	4	12	2	11	2	9.5	2	6.5	32	9.5	32	11	32	13	1	19	32	17	1	24	2	24
13	31	10.5	32	12	32	12	32	12	1	12	32	8.5	1	8.5	32	7.5	32	10.5	1	9.5	32	13	2	16
14	1	4	1	4.5	1	4	1	3	1	4	1	2	1	3	1	2	1	3	1	3	2	7.5	32	8.5
15	30	3	30	3	30	2	30	2	30	3	30	2	30	1.5	30	3	30	1.5	30	1.5	29	3	29	4
16	5	4.5	5	4.5	5	5.5	5	5.5	5	4.5	5	6.5	5	4.5	5	4	5	2	5	3	5	7.5	5	6.5
17	3	3	3	2	3	2	3	2	3	3	3	2	3	2	3	1.5	3	2	3	2	3	4	3	3
18	2	3	2	3	2	3	2	2	2	4	2	3	2	3	2	4	2	4	2	4.5	29	4	22	7.5
19	22	4.5	22	4	22	4.5	22	4.5	22	5.5	3	10.5	3	6.5	2	10.5	2	11	3	9.5	3	10.5	3	9.5
20	3	12	3	13	3	10.5	3	6.5	3	7.5	3	6.5	3	8.5	2	5.5	2	7.5	2	6.5	2	6.5	32	7.5
21	29	4	28	4.5	28	4.5	28	5.5	28	4	28	4.5	28	5.5	28	4.5	28	4.5	28	6.5	30	9.5	32	8.5
22	3	10.5	3	8.5	3	10.5	5	14	5	10.5	5	7.5	4	9.5	4	12	3	11	3	8.5	6	16	8	23
23	6	25	5	22	5	25	5	22	4	24	4	22	5	21	5	17	6	21	5	19	3	25	5	27
24	3	2	3	3	3	3	3	4	3	3	3	3	3	3	3	2	3	3	3	4	3	4	29	8.5
25	27	4	27	3	27	4.5	27	4	27	5.5	22	4.5	22	4	22	4.5	22	5.5	22	6.5	22	5.5	22	6.5
26	20	7.5	20	7.5	20	3	20	4	20	2	20	3	20	3	20	7.5	18	5.5	18	5.5	10	8.5	9	12
27	5	10.5	5	11	4	10.5	4	8.5	4	7.5	4	5.5	4	5.5	4	4	4	6.5	8	7.5	7	6.5	7	6.5
28	19	30	19	27	19	28	19	21	20	24	18	19	17	23	16	22	17	21	19	26	21	26	23	18
29	24	23	25	22	25	20	26	21	26	21	26	21	26	18	27	16	28	15	28	13	27	14	27	15
30	28	4	23	5.5	23	4.5	23	4.5	23	4	23	4.5	23	5.5	23	4.5	23	4.5	23	4.5	23	5.5	23	7.5
31	24	6.5	24	5.5	24	5.5	24	5.5	24	6.5	24	4.5	23	8.5	23	9.5	22	9.5	23	12	23	16	23	17

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	21	5.5	21	4.5	21	4.5	21	4	21	1.5	21	3	21	4.5	21	5.5	21	6.5	21	6.5	20	10.5	20	5.5
2	22	14	24	13	26	13	30	16	28	15	29	11	29	7.5	31	13	31	7.5	31	4	30	4.5	30	4
3	24	10.5	25	9.5	26	10.5	25	9.5	24	4.5	24	4	24	5.5	‡24	*	‡24	*	‡24	*	24	4	24	4.5
4	3	8.5	10	13	8	15	8	15	7	18	5	13	8	15	8	16	7	21	8	24	8	22	8	21
5	17	22	18	22	18	22	20	23	19	24	19	20	18	19	20	12	19	15	21	10.5	20	8.5	20	7.5
6	4	10.5	4	13	4	15	4	14	4	12	4	11	5	11	3	11	4	12	2	13	3	14	5	16
7	16	3	16	3	16	6.5	17	7.5	17	3	17	2	17	4	17	3	17	4	17	4	9	4	9	4.5
8	8	8.5	5	10.5	4	10.5	4	10.5	4	9.5	3	8.5	3	10.5	4	13	4	13	4	12	4	12	3	10.5
9	4	22	4	22	3	25	3	25	3	27	3	28	3	31	3	30	3	34	3	30	3	32	3	29
10	5	19	4	19	4	19	4	19	4	18	5	19	5	16	4	12	4	11	4	10.5	4	11	5	11
11	3	14	3	13	2	14	4	16	7	13	4	12	4	13	4	13	4	9.5	3	12	3	15	2	14
12	3	21	2	15	2	13	3	14	5	11	2	7.5	2	4.5	2	6.5	2	8.5	1	7.5	31	10.5	32	11
13	2	10.5	2	8.5	32	6.5	32	7.5	1	6.5	1	4.5	1	4.5	1	4.5	1	5.5	1	2	1	2	1	3
14	30	5.5	30	4	30	2	30	2	30	1.5	30	1.5	30	2	30	2	30	2	30	2	30	2	30	2
15	32	3	32	3	4	7.5	5	6.5	5	6.5	5	5.5	5	4	5	4	5	3	5	2	5	3	5	3
16	4	7.5	3	8.5	3	4.5	3	4.5	3	5.5	3	4	3	3	3	3	3	3	3	4	3	4	3	3
17	3	3	3	4.5	3	4	3	4	3	3	3	2	3	3	3	4	3	4	3	3	3	3	3	4
18	22	7.5	22	7.5	23	6.5	23	5.5	23	4.5	23	6.5	23	4.5	23	4.5	23	6.5	23	6.5	22	5.5	22	5.5
19	3	7.5	6	4	6	4	6	4	6	4	6	6.5	6	11	4	9.5	4	9.5	4	8.5	4	9.5	3	13
20	31	8.5	31	8.5	31	5.5	30	5.5	30	5.5	30	8.5	30	6.5	30	6.5	30	7.5	30	8.5	30	6.5	29	6.5
21	32	11	1	15	2	15	2	11	1	9.5	1	12	3	8.5	3	11	3	11	3	9.5	3	9.5	3	8.5
22	8	26	6	25	6	19	6	20	4	15	5	15	4	20	4	16	4	17	4	17	5	22	5	22
23	4	25	3	27	4	23	4	19	3	15	4	10.5	2	10.5	3	11	3	8.5	3	4	3	3	3	4
24	29	7.5	28	8.5	28	6.5	28	4	28	4.5	28	2	28	4	28	3	28	3	28	4.5	27	6.5	27	4
25	22	6.5	20	9.5	19	10.5	20	9.5	20	8.5	20	7.5	20	8.5	20	7.5	20	7.5	20	7.5	20	5.5	20	5.5
26	9	13	9	14	9	13	8	18	7	20	7	20	7	20	7	16	6	12	3	12	5	11	5	10.5
27	11	7.5	16	12	17	15	17	18	17	20	17	22	18	23	17	22	16	18	15	24	18	31	18	31
28	21	21	21	19	21	19	21	17	21	14	20	16	20	18	26	8.5	25	12	24	13	24	21	24	21
29	28	12	27	12	28	13	2	8.5	29	6.5	28	6.5	28	6.5	28	4.5	28	4	28	4	28	4	28	4
30	24	9.5	24	12	25	12	25	7.5	25	4	25	5.5	25	4.5	25	6.5	25	6.5	24	8.5	24	7.5	24	5.5
31	24	15	25	17	24	14	23	8.5	22	8.5	22	6.5	22	8.5	22	8.5	22	12	22	8.5	22	10.5	22	10.5

1day RAINFALL RAIN GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1	...... Total for 10 hours = ·005										.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005
2	...... Total for 10 hours = ·005										.	.	.	.	·120	·100	·015	·040	·005	.	.	.	.	.	·285
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
4	.	.	.	.	.	.	.	.	.	.	.	.	·010	·035	·025	·025	·005	.	.	·015	·015	.	.	.	·130
5	·005	.	·050	·030	.	.	.	.	.	.	.	.	·080	·150	·005	·050	.	.	.	.	.	.	.	.	·370
6	.	.	.	.	.	.	·015	·035	·040	.	.	.	·005	.	·005	·015	.	·005	·025	·190	·005	.	.	.	·340
7	.	.	·025	·095	·065	·025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·210
8	.	.	.	.	·100	·190	·040	·130	·170	·005	·010	.	.	.	.	.	.	.	.	·005	·005	·020	.	.	·675
9	.	.	.	·045	·055	.	.	.	.	.	·010	·005	·015	·030	·050	·040	·050	·035	·040	·060	·055	·060	·075	·110	·735
10	·095	·110	·080	·050	·025	·040	.	.	.	·040	·055	·010	·010	.	.	·005	.	.	.	.	.	.	.	.	·520
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·035	.	.	.	.	.	.	.	·035
12	.	.	.	.	.	.	.	.	.	.	.	.	·045	·010	.	.	.	.	.	.	.	.	.	.	·055
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
15	...... Total for 10 hours = ·005										.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005
16	.	.	.	.	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	·005
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
19	.	.	.	·010	.	.	.	.	.	.	.	.	·005	·005	.	.	.	.	.	.	.	.	·035	·025	·080
20	·030	Melted Snow and Rain = ·605									·015	·020	·005	·010	·005	.	.	.	.	.	.	.	.	.	·085
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
22	.	.	.	.	.	·030	·030	·060	·015	.	.	.	·010	·015	.	.	.	.	.	.	·005	·030	·050	·035	·280
23	·005	.	·010	.	·025	.	·035	·010	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·090
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
26	.	.	.	.	.	.	.	·020	·045	·065	·100	·020	·050	·030	·065	·035	·015	·010	·005	·010	·085	·075	·015	.	·645
27	·095	·010	·105	·030	·005	.	.	·005	.	.	·025	.	·015	.	.	.	·050	.	.	.	.	·040	·110	.	·490
28	·025	.	.	.	.	·010	·005	·015	·025	·060	·010	.	.	·025	.	.	·015	·010	·005	.	.	·010	.	.	·215
29	.	·005	·010	·020	·005	·010	·010	·010	.	.	.	.	.	.	.	.	·020	.	.	.	.	.	.	.	·090
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
145	225	125	280	280	280	305	135	285	300	170	225	060	245	305	275	270	205	100	080	180	170	225	250	145	
2	5	3	6	7	7	6	6	8	6	4	7	5	10	8	7	7	8	5	5	5	6	6	4	2	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·375	·391	·389	·379	·376	·377	·382	·389	·403	·405	·377	·357	·378	·386	·395	·393	·406	·396	·394	·388	·390	·380	·399	·388
2	·391	·390	·371	·366	·360	·358	·374	·372	·377	·379	·382	·396	·390	·383	·423	·320	·306	·276	·265	·233	·222	·226	·233	·220
3	·216	·214	·207	·210	·210	·203	·202	·202	·222	·210	·214	·228	·218	·218	·219	·225	·235	·239	·230	·223	·242	·246	·241	·236
4	·232	·223	·226	·224	·219	·223	·228	·228	·225	·230	·235	·237	·265	·254	·247	·242	·243	·252	·257	·262	·271	·267	·277	·283
5	·298	·307	·309	·324	·326	·335	·446	·456	·469	·464	·459	·462	·492	·495	·487	·495	·450	·436	·413	·394	·391	·365	·363	·355
6	·353	·352	·353	·351	·363	·365	·366	·351	·349	·338	·337	·327	·328	·332	·332	·335	·332	·339	·348	·352	·348	·344	·351	·361
7	·354	·375	·382	·358	·358	·364	·365	·374	·382	·388	·399	·424	·403	·381	·385	·346	·360	·364	·374	·363	·351	·358	·369	·368
8	·365	·355	·352	·358	·360	·361	·366	·377	·365	·377	·367	·354	·335	·340	·345	·347	·353	·344	·355	·348	·350	·352	·332	·329
9	·322	·295	·286	·292	·315	·316	·335	·328	·328	·342	·340	·352	·348	·377	·367	·363	·368	·351	·346	·357	·348	·345	·337	·347
10	·351	·360	·366	·372	·363	·367	·365	·357	·360	·361	·360	·358	·367	·363	·347	·336	·332	·318	·318	·321	·320	·320	·319	·317
11	·319	·323	·317	·301	·291	·285	·290	·303	·301	·272	·285	·272	·292	·299	·300	·292	·320	·300	·268	·249	·253	·249	·252	·252
12	·260	·263	·255	·256	·260	·251	·241	·252	·263	·255	·251	·253	·294	·291	·286	·261	·241	·251	·250	·246	·248	·250	·263	·266
13	·277	·280	·272	·280	·283	·278	·280	·287	·291	·287	·297	·288	·264	·280	·267	·279	·291	·294	·294	·298	·291	·298	·307	·310
14	·305	·287	·283	·273	·271	·280	·286	·280	·273	·264	·236	·241	·232	·232	·256	·251	·269	·261	·260	·241	·230	·214	·222	·216
15	·212	·196	·203	·194	·194	·192	·204	·216	·228	·258	·264	·302	·274	·299	·299	·302	·292	·279	·295	·287	·296	·280	·283	·291
16	·305	·306	·308	·315	·313	·317	·325	·332	·331	·334	·323	·336	·322	·316	·322	·323	·320	·317	·317	·322	·332	·328	·327	·327
17	·323	·322	·319	·325	·320	·317	·317	·323	·330	·340	·314	·297	·308	·331	·330	·349	·342	·348	·335	·334	·314	·322	·317	·318
18	·320	·307	·307	·299	·303	·294	·293	·303	·312	·319	·319	·323	·330	·323	·325	·321	·323	·321	·315	·301	·292	·278	·280	·281
19	·289	·279	·278	·283	·289	·263	·260	·247	·242	·244	·237	·235	·230	·248	·243	·257	·250	·232	·225	·224	·218	·218	·233	·217
20	·214	·201	·193	·186	·181	·186	·181	·186	·186	·185	·180	·183	·197	·201	·210	·212	·207	·189	·186	·177	·181	·173	·175	·164
21	·176	·158	·165	·161	·156	·147	*	*	·184	·194	·199	·210	·207	·199	·203	·204	·211	·212	·202	·201	·202	·196	·192	·193
22	·184	·189	·187	·191	·196	·226	·218	·224	·232	·232	·224	·214	·219	·203	·193	·175	·185	·189	·185	·188	·219	·244	·239	·234
23	·229	·233	·227	·225	·226	·230	·229	·229	·215	·214	·210	·200	·190	·186	·175	·177	·167	·170	·164	·165	·160	·161	·174	·162
24	·168	·178	·188	·180	·176	·179	- - -	*	- - -	·185	·193	·179	·168	·168	·182	·189	·191	·205	·206	·209	·209	·206	·200	·199
25	·206	·194	·190	·191	- - -	*	- - -	·211	·218	·224	·246	·249	·252	·260	·253	·255	·265	·262	·262	·264	·253	·242	·234	·238
26	·235	·229	·223	·230	·224	·229	·229	·245	·239	·239	·240	·233	·235	·240	·244	·241	·237	·238	·245	·244	·247	·249	·256	·261
27	·261	·261	·259	·264	·272	·272	·274	·279	·289	·306	·325	·351	*	·403	·402	·396	·413	·398	·390	·384	·390	·407	·362	·363
28	·317	·307	·287	·283	·274	·268	·271	·297	·321	·325	·323	·331	·310	·288	·278	·269	·289	·283	·267	·242	·220	·218	·214	·207
29	·210	·206	·199	·202	·199	·195	·193	·197	·188	·185	·196	·198	·199	·202	·196	·204	·206	·201	·199	·195	·196	·199	·201	·186
30	·175	·186	·175	·167	·164	·174	·175	*	*	·186	·199	·199	·192	·184	·190	·188	·208	·207	·196	·199	·189	·194	·189	·182
31	·177	·189	·177	·177	·174	·178	·190	·194	·194	·207	·224	·228	·222	·228	·227	·229	·229	·226	·230	·229	·232	·236	·243	·245

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

VALENCIA OBSERVATORY LAT: 51° 55'N. LONG: 10° 18' W.

HOURLY VALUES NOVEMBER 1880.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.266	30.257	30.260	30.259	30.255	30.252	30.256	30.262	30.260	30.264	30.267	30.255	30.239	30.227	30.224	30.211	30.206	30.204	30.196	30.186	30.178	30.170	30.160	30.156	30.228	1
2	.140	.126	.112	.096	.077	.062	.056	.066	.063	.059	.058	.055	.045	.041	.033	.023	.031	.033	.035	.034	.037	.041	.033	.044	30.059	2
3	.046	.050	.063	.084	.105	.147	.193	.230	.253	.289	.312	.327	.304	.364	.375	.394	.419	.441	.458	.477	.486	.497	.501	.515	30.307	3
4	.513	.514	.515	.514	.519	.530	.534	.534	.537	.545	.540	.526	.526	.517	.512	.500	.496	.501	.505	.501	.506	.499	.499	.500	30.516	4
5	.489	.486	.477	.477	.477	.476	.474	.483	.487	.493	.499	.495	.484	.479	.474	.473	.475	.477	.478	.474	.478	.472	.465	.464	30.479	5
6	.455	.448	.438	.428	.416	.419	.411	.414	.412	.406	.408	.401	.383	.368	.359	.347	.343	.349	.345	.332	.320	.311	.293	.291	30.379	6
7	.278	.262	.249	.227	.224	.218	.213	.219	.217	.220	.210	.205	.191	.176	.165	.166	.163	.157	.151	.150	.153	.161	.171	.197	30.198	7
8	.209	.220	.229	.250	.267	.297	.321	.352	.376	.406	.416	.410	.411	.419	.426	.437	.453	.471	.479	.477	.479	.474	.463	.457	30.383	8
9	.441	.429	.417	.406	.403	.392	.372	.357	.349	.341	.326	.302	.273	.251	30.229	30.215	30.202	30.194	30.186	30.176	.168	.166	.153	.146	30.287	9
10	.135	.121	.111	30.100	30.095	30.094	30.085	.074	.074	.067	.062	30.051	30.021	30.000	29.986	29.975	29.970	29.977	29.984	29.989	30.001	30.010	30.010	30.012	30.042	10
11	30.010	30.002	30.001	29.995	29.998	29.998	29.999	30.009	30.009	30.008	30.006	29.995	29.984	29.974	.971	.963	.954	.946	.954	.958	29.965	29.978	29.977	29.976	29.985	11
12	29.985	29.971	29.976	.966	.965	.970	.971	29.973	29.976	29.971	29.972	.953	.931	.919	.898	.892	.866	.837	.813	.794	.781	.769	.742	.726	29.901	12
13	.707	.683	.663	.655	.646	.640	.628	.623	.612	.610	.612	.588	.566	.531	.497	.461	.441	.427	.401	.385	.379	.372	.357	.339	29.534	13
14	.327	.291	.264	.213	.171	.144	.115	.089	.065	.036	.031	.020	.018	.030	.050	.101	.170	.276	.378	.462	29.533	29.601	29.662	29.692	29.239	14
15	29.718	29.714	29.706	29.697	29.656	29.623	29.594	29.547	29.520	29.495	29.469	29.454	29.414	29.401	29.368	.337	.295	.239	.175	.094	28.960	28.861	28.779	28.711	29.368	15
16	28.687	28.714	28.763	28.780	28.800	28.819	28.831	28.854	28.874	28.905	28.926	28.941	28.943	28.962	28.981	.013	.042	.074	.096	.136	29.156	29.191	29.208	29.229	28.955	16
17	29.240	29.249	29.265	29.288	29.297	29.306	29.312	29.326	29.334	29.345	29.359	29.351	29.344	29.347	29.340	.320	.320	.319	.311	.299	.296	.272	.253	.233	29.305	17
18	.220	.210	.202	.177	.123	.112	.107	.115	.120	.123	.122	.104	.108	.109	.099	.105	.125	.165	.189	.212	.219	.268	.285	.317	29.164	18
19	29.342	29.373	29.388	29.412	29.434	29.469	29.498	29.533	29.566	29.602	29.631	29.644	29.674	29.702	29.723	29.764	29.800	29.836	29.863	29.888	29.915	29.951	29.964	29.986	29.665	19
20	30.004	30.022	30.049	30.071	30.094	30.122	30.142	30.175	30.195	30.222	30.232	30.241	30.246	30.252	30.253	30.267	30.279	30.292	30.296	30.302	30.303	30.292	30.296	30.279	30.205	20
21	30.267	30.263	30.258	30.238	30.214	30.203	30.182	30.166	30.144	30.113	30.087	30.059	30.035	30.014	29.986	29.963	29.934	29.917	29.895	29.866	29.834	29.817	29.782	29.734	30.040	21
22	29.697	29.664	29.641	29.647	29.633	29.614	29.601	29.583	29.578	29.553	29.516	29.536	29.522	29.520	.511	.508	.492	.481	.464	.461	.453	.445	.449	.454	29.543	22
23	.459	.465	.476	.486	.499	.509	.516	.525	.526	.524	.515	.495	.460	.437	.410	.405	.426	.448	.460	.488	.505	.525	.526	.524	29.484	23
24	.506	.494	.486	.509	.508	.504	.505	.522	.544	.542	.558	.544	.521	.501	.446	.403	.385	.322	.268	.205	.173	.211	.229	.253	29.422	24
25	.253	.275	.300	29.311	29.332	.369	.368	.387	.436	.487	.529	.550	.583	.602	.615	.620	.622	.600	.560	.500	.417	.330	.230	.133	29.434	25
26	.083	.041	.006	28.971	28.975	.021	.096	.147	.200	.253	.292	.315	.325	.348	.355	.376	.385	29.409	29.415	.446	.483	.527	.565	.618	29.277	26
27	.648	.670	.696	29.717	29.736	.774	.805	.865	.884	.926	.949	.951	.962	.981	.980	.979	.995	30.005	30.002	.981	29.981	29.962	29.961	29.961	29.890	27
28	29.950	29.929	29.914	29.902	29.889	29.904	29.892	29.895	29.893	29.913	29.917	29.911	29.899	29.898	29.895	29.893	29.895	29.925	29.959	29.982	30.012	30.045	30.054	30.078	29.935	28
29	30.082	30.083	30.099	30.109	30.123	30.127	30.129	30.158	30.182	30.203	30.193	30.196	30.198	30.202	30.206	30.220	30.232	30.237	30.235	30.240	.243	.225	30.213	30.179	30.180	29
30	30.158	30.138	30.101	30.089	30.080	30.079	30.079	30.089	30.101	30.105	30.108	30.101	30.087	30.087	30.069	30.064	30.053	30.041	30.031	30.021	30.013	30.002	29.978	29.970	30.069	30
31																										31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	49.9	49.8	49.7	48.7	49.3	48.9	47.8	48.6	49.9	49.7	50.8	49.9	51.3	48.0	47.8	49.1	47.4	47.3	46.7	48.3	44.3	45.3	44.1	48.0		1
2	43.9	42.4	43.4	41.8	41.1	40.4	39.7	38.4	42.0	43.5	47.1	48.4	49.2	50.0	49.7	47.9	48.3	45.9	45.7	45.6	45.1	44.4	44.2	44.3	44.7	2
3	44.2	43.9	43.2	42.4	41.6	41.2	40.9	41.2	41.1	44.2	47.1	48.9	49.8	49.9	50.2	49.6	45.9	43.9	41.6	40.8	40.9	40.1	39.8	40.0	43.9	3
4	36.4	36.0	37.1	36.2	35.6	35.7	36.6	35.4	37.6	39.6	43.4	47.2	49.3	49.9	50.6	51.6	48.7	49.6	50.0	50.1	49.6	48.3	47.7	46.4	43.7	4
5	42.9	42.4	41.4	40.3	39.8	41.6	43.2	40.2	42.8	43.8	46.6	51.4	52.1	52.0	51.8	50.7	49.8	49.5	49.2	49.6	49.3	48.9	48.2	48.6	46.5	5
6	49.3	49.7	49.6	49.9	49.3	49.8	50.3	50.6	51.1	51.7	52.3	52.5	52.7	52.6	52.3	51.8	51.8	51.6	51.9	52.0	51.9	52.2	52.5	52.7	51.3	6
7	52.8	52.9	52.9	52.8	52.9	52.9	53.0	53.1	53.2	52.6	53.3	53.7	54.0	53.9	53.7	53.6	53.6	53.5	53.5	53.5	53.8	52.1	51.1	48.8	53.0	7
8	48.6	48.6	47.4	47.2	46.7	45.4	46.7	45.5	46.1	46.9	47.9	48.9	49.3	49.3	49.2	48.4	46.2	44.6	43.1	41.6	41.9	41.7	42.3	41.9	46.1	8
9	42.0	43.1	44.1	44.7	46.2	46.6	47.7	47.6	48.3	48.6	49.0	49.1	49.3	49.0	49.0	49.9	49.8	49.6	49.8	50.0	50.0	50.6	51.2	51.4	48.2	9
10	51.5	51.4	51.5	51.5	51.4	51.4	51.6	52.0	51.9	52.0	52.3	53.1	52.3	52.5	53.0	53.3	53.9	53.5	53.2	53.1	52.2	51.6	51.7	51.4	52.2	10
11	51.2	51.4	51.8	51.8	52.0	52.1	52.5	52.3	52.8	53.4	54.5	55.3	55.6	55.9	54.6	54.6	54.0	54.7	54.0	53.7	53.4	52.6	51.8	52.2	53.3	11
12	52.2	52.4	51.5	51.9	51.9	51.8	51.8	52.0	52.6	53.6	53.0	53.2	54.9	55.2	54.8	54.5	53.9	53.8	54.7	54.9	54.9	55.0	55.6	55.9	53.6	12
13	55.3	56.0	56.3	56.3	55.9	55.9	56.1	56.1	56.3	55.7	55.7	55.9	56.0	55.9	55.8	55.3	55.3	55.3	55.3	55.6	55.8	55.9	55.4	55.4	55.8	13
14	56.1	54.7	54.3	54.8	55.0	54.4	54.6	54.6	54.1	54.3	55.2	54.5	54.6	54.4	54.0	51.7	50.4	47.2	45.7	45.3	43.8	43.7	42.9	41.8	51.3	14
15	41.6	39.9	39.0	39.2	40.6	40.6	40.4	39.9	39.8	37.3	39.0	41.9	45.1	45.6	45.7	46.0	49.8	50.3	50.6	48.3	46.1	45.7	48.2	48.8	43.7	15
16	48.9	47.5	46.1	45.4	46.0	47.0	47.4	47.7	46.4	45.7	47.6	48.2	47.9	47.9	46.5	46.7	44.8	43.2	43.4	42.6	42.2	44.3	44.9	44.8	45.8	16
17	44.7	44.0	43.2	41.4	41.4	41.8	40.3	41.7	42.7	41.7	39.8	42.6	43.8	41.4	39.3	41.3	41.3	41.3	41.0	41.6	41.4	40.5	41.8	39.6	41.7	17
18	38.8	37.8	37.9	36.6	35.3	36.9	35.9	35.4	35.7	36.2	34.7	35.8	36.0	37.8	37.7	39.4	39.2	38.4	38.3	38.3	37.7	38.0	36.6	35.2	37.1	18
19	35.1	34.3	35.3	33.3	32.8	32.9	34.5	33.5	34.2	36.3	37.7	39.6	40.6	40.0	39.9	39.0	38.2	38.0	36.6	34.9	35.6	34.3	33.2	32.6	35.9	19
20	32.7	32.2	32.6	32.0	30.4	30.4	30.0	30.0	32.5	34.6	37.7	40.3	41.3	41.3	41.6	43.5	38.6	36.8	36.8	36.8	38.0	37.3	39.6	42.3	36.2	20
21	43.5	43.3	43.5	43.7	42.6	43.1	43.3	42.8	43.2	44.3	44.9	45.7	46.7	46.7	46.7	45.9	45.6	45.0	46.0	45.9	45.8	45.7	45.7	46.3	44.8	21
22	44.9	44.6	43.9	43.5	44.3	44.4	44.9	43.7	44.8	44.8	45.5	46.6	48.2	47.1	45.4	45.4	46.6	46.7	46.6	45.9	47.1	46.4	45.8	46.5	45.6	22
23	45.2	44.8	45.0	44.7	45.6	45.2	46.3	47.2	47.1	49.4	50.1	50.8	50.9	50.8	50.7	50.9	49.4	49.9	49.7	50.4	50.6	50.0	49.8	51.1	48.6	23
24	51.4	51.5	52.0	48.6	48.8	48.8	48.9	49.0	46.7	44.8	46.9	49.6	50.9	51.3	52.3	52.0	52.6	53.4	53.8	54.1	54.1	53.2	52.3	52.2	50.9	24
25	50.7	50.7	47.8	48.3	48.3	48.4	47.0	48.5	44.4	48.4	50.6	51.6	52.1	52.2	52.2	51.6	50.9	50.9	50.8	50.9	50.7	50.3	50.9	52.7	50.0	25
26	54.9	53.1	52.8	52.9	52.7	52.3	49.8	50.7	50.7	50.4	49.7	47.1	50.6	48.2	49.9	47.7	49.3	49.0	47.9	49.1	48.4	48.3	47.1	48.3	50.0	26
27	48.6	47.4	47.7	47.2	46.9	46.3	46.3	47.2	45.9	44.7	48.7	48.9	50.3	50.6	50.8	50.4	50.3	51.0	51.2	51.7	52.0	52.2	52.6	52.7	49.2	27
28	52.9	52.6	53.0	52.9	53.3	53.7	53.8	53.9	54.1	54.4	54.6	53.4	53.2	53.1	53.6	53.2	52.9	52.8	52.3	52.3	52.0	51.8	51.6	51.9	53.1	28
29	51.5	51.4	50.9	50.7	50.5	50.0	48.9	50.5	50.4	49.5	51.6	52.1	52.6	51.4	51.7	50.3	49.6	47.5	47.0	47.8	48.1	48.0	48.4	48.7	50.0	29
30	49.1	51.3	52.9	53.2	53.5	53.2	53.2	52.3	51.8	52.0	52.3	52.1	52.7	52.4	52.7	52.5	52.3	52.5	52.6	52.4	52.3	52.7	52.8	52.7	52.4	30
31																										31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

2587

VALENCIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W. HOURLY VALUES NOVEMBER 1880.

WIND DIRECTION IN NUMBERS {8=E. 24=W. 16=S. 32=N.} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	25	18	26	14	26	16	26	16	26	16	25	14	26	8.5	26	9.5	26	13	26	9.5	26	15	27	8.5	26	7.5
2	7	5.5	4	3	4	4	2	4.5	2	2	2	4.5	4	1.5	4	3	9	4	4	2	3	4.5	3	7.5	5	6.5
3	9	10.5	11	18	11	12	9	10.5	9	8.5	2	4	6	4	6	3	9	4	9	2	9	3	3	1.5	3	3
4	3	5.5	3	4.5	3	2	4	2	4	6.5	4	4.5	4	2	4	4	4	4	4	3	4	3	4	3	4	3
5	30	4.5	24	2	25	1.5	25	2	25	2	1	4.5	2	2	2	3	2	2	2	2	1	5.5	28	7.5	27	13
6	21	10.5	21	10.5	21	11	21	14	22	15	22	14	22	16	21	14	21	18	21	19	20	21	20	18	20	21
7	20	28	20	28	20	26	20	28	20	28	20	26	21	20	21	20	21	25	21	22	21	22	21	26	21	24
8	2	20	3	18	3	12	5	18	3	16	4	10.5	3	13	4	11	5	13	5	15	6	18	5	13	5	13
9	7	4	7	5.5	7	4.5	1	4	23	6.5	23	6.5	24	10.5	23	10.5	23	13	23	13	24	15	24	15	23	17
10	23	12	23	10.5	23	11	23	10.5	22	12	21	11	21	14	19	14	19	18	18	24	17	30	17	28	17	27
11	24	5.5	22	12	22	10.5	22	7.5	22	12	21	13	21	16	21	15	21	11	20	18	20	16	20	16	20	26
12	22	14	22	13	22	10.5	22	10.5	22	14	22	14	22	13	22	14	21	18	20	21	19	16	18	20	20	34
13	19	49	19	50	19	50	20	50	19	43	20	43	19	44	20	42	20	44	19	49	19	45	19	45	19	45
14	18	37	18	32	17	32	17	40	17	40	17	40	17	41	17	35	18	34	16	26	16	22	16	12	18	11
15	7	10.5	11	13	10	10.5	11	13	9	19	9	19	9	22	9	29	10	29	10	32	11	30	13	25	13	30
16	22	20	29	22	29	19	30	16	30	11	27	12	25	18	26	9.5	24	14	28	11	30	5.5	27	8.5	27	9.5
17	29	18	30	20	30	16	31	19	31	14	30	16	30	10.5	31	14	28	13	32	9.5	1	10.5	29	10.5	29	14
18	3	11	3	16	8	13	5	14	4	14	5	14	4	14	7	18	8	12	9	12	3	30	4	27	4	27
19	4	15	3	9.5	4	18	4	9.5	4	8.5	4	10.5	4	18	2	13	2	12	4	13	4	16	4	22	4	23
20	6	3	6	3	6	3	6	6.5	6	4.5	6	4	6	3	6	4	6	4.5	6	3	6	5.5	7	7.5	9	7.5
21	13	29	13	31	14	30	13	34	12	28	12	28	12	32	12	28	12	34	12	36	12	44	12	46	12	43
22	11	55	11	52	12	54	12	48	12	46	12	43	12	41	12	40	12	41	11	42	12	40	16	27	14	33
23	20	21	24	15	21	14	21	14	22	14	22	12	20	14	18	19	17	21	16	30	16	36	16	40	16	44
24	16	39	16	42	16	45	20	23	20	12	17	25	18	20	24	12	18	4.5	17	21	17	31	17	34	16	37
25	20	30	20	36	22	26	21	28	20	38	21	31	20	33	19	44	21	33	22	31	22	36	22	39	21	36
26	16	62	18	67	18	69	18	72	18	75	19	68	20	52	20	45	21	39	20	37	21	32	21	30	20	34
27	21	16	23	13	22	18	22	18	23	21	23	23	22	17	22	18	23	13	23	21	22	19	20	27	21	29
28	16	60	16	58	16	58	17	54	16	53	17	59	16	58	16	60	16	60	17	59	17	61	16	58	17	58
29	17	16	17	16	19	11	17	13	18	13	18	6.5	16	4	17	9.5	18	7.5	18	4.5	18	5.5	18	8.5	18	10.5
30	10	11	14	30	16	38	16	45	16	45	16	46	16	41	15	40	15	40	15	39	14	35	15	34	16	36
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	26	12	32	7.5	28	4.5	28	5.5	25	6.5	29	5.5	30	3	30	4.5	32	4	6	5.5	5	4
2	4	5.5	4	4	8	5.5	8	3	11	4	5	6.5	11	8.5	10	6.5	12	5.5	12	7.5	11	5.5
3	1	6.5	32	5.5	32	4.5	4	4.5	1	2	1	3	1	2	1	3	1	3	1	4.5	1	4.5
4	10	4.5	20	4.5	26	9.5	26	7.5	26	8.5	29	8.5	29	8.5	28	7.5	29	6.5	29	4	29	4
5	25	12	25	12	25	9.5	24	11	25	7.5	24	7.5	24	10.5	25	8.5	23	6.5	23	4.5	23	6.5
6	21	21	21	22	21	23	20	23	21	20	21	23	20	21	20	23	19	24	20	25	20	25
7	21	21	21	23	21	20	21	20	21	21	20	24	21	21	22	16	29	14	32	18	2	21
8	2	11	1	9.5	3	6.5	2	5.5	2	3	6	2	7	2	7	2	7	4	7	4.5	6	4.5
9	23	17	23	17	23	19	23	20	22	18	22	18	23	14	23	15	23	19	22	20	23	14
10	17	28	17	27	17	26	20	25	22	19	22	16	22	11	24	12	23	3	23	4.5	24	3
11	19	23	19	25	19	26	18	26	20	29	21	23	23	15	23	8.5	22	8.5	22	8.5	23	12
12	20	30	20	33	19	29	19	30	18	32	18	36	19	42	19	42	19	42	18	45	19	50
13	18	44	18	46	17	44	18	46	18	43	18	42	18	45	18	41	18	39	18	35	18	38
14	24	10.5	26	15	28	17	31	30	32	34	1	29	1	31	1	26	1	23	2	14	3	12
15	13	33	13	35	14	28	15	20	16	27	15	22	14	29	9	26	9	13	16	17	18	20
16	29	8.5	31	10.5	31	12	2	11	3	8.5	32	10.5	1	7.5	1	6.5	31	14	30	19	30	17
17	32	10.5	32	3	29	5.5	29	10.5	30	10.5	28	9.5	31	12	29	8.5	29	7.5	29	5.5	8	6.5
18	3	15	3	23	4	28	4	30	4	23	3	16	4	23	4	30	6	14	4	20	3	18
19	3	19	4	16	3	12	4	8.5	6	8.5	4	10.5	4	10.5	5	7.5	6	4.5	6	2	6	3
20	9	4	9	3	9	10.5	10	9.5	10	8.5	11	9.5	11	8.5	12	9.5	11	10.5	14	13	13	24
21	12	47	12	41	12	41	12	43	12	41	12	45	12	44	12	46	12	51	12	51	11	51
22	13	34	13	34	14	26	13	30	14	30	13	28	13	20	14	22	15	16	19	18	22	12
23	16	42	16	49	16	53	20	30	20	24	17	26	18	32	20	24	18	30	18	26	16	38
24	16	43	15	46	14	48	15	52	16	51	16	53	16	64	16	59	18	42	20	30	21	29
25	20	37	20	34	19	27	18	30	17	33	16	35	14	40	12	43	12	50	13	50	14	57
26	22	36	20	42	20	37	20	41	20	38	21	38	21	40	21	38	21	32	23	24	22	26
27	20	30	19	32	19	31	18	32	18	37	18	38	16	44	17	46	16	50	16	52	16	53
28	16	57	16	56	16	57	17	54	17	49	19	38	19	27	19	24	18	19	18	18	19	17
29	18	5.5	18	6.5	17	4	17	3	17	2	13	4	13	4	4	4	7	4.5	9	4.5	10	6.5
30	16	38	17	36	16	34	16	32	16	30	16	34	15	32	17	36	17	38	16	38	14	36
31																						

1 day RAINFALL RAIN GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	·013	·007	.	·010	·020	.	.	-	.	.	·050	·030	.	.	.	.	.	.	.	·098	·065
2	·022	.	·003	·003	·002	·003	·002	·003	·002	.	.	.	.	.	.	.	.	.	.	·003	·005	·037	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·003	.	·002	·002	·001	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	·035	·005	.	.	.	·010	.	.	·008	·057	·030	·035	·003	.	.
8	.	.	.	·002	.	.	.	.	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·002	·002	·002	.
10	.	.	.	.	.	·002	.	.	·003	·023	·004	.	.	·005	·040	·113	·027	.	.	.	·025	.	.	.
11	.	.	·002	·001	·002	·003	·002	·010	·008	.	.	.	.	.	.	·012	·043	·037	·008	.	.	.	.	·002
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·058	·060	·012	·003	·015	.	.
13	·025	.	·003	·004	·003	·002	·002	·002	·003	.	.	.	.	.	.	·030	·115	·113	·082	·030	.	·002	·003	.
14	.	.	·002	·003	·002	·078	·037	·050	·053	·002	.	.	.	.	.	.	.	.	.	.	·002	·008	.	.
15	.	.	.	·002	·003	.	.	.	.	·015	·007	.	.	.	.	.	.	·007	·057	·200	·085	·063	·212	·205
16	·100	·002	.	.	.	.	·003	·145	·020	·085	.	.	·005	·015	·032	.	·010	.	.	.	.	.	.	.
17	.	.	.	·007	·003	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	Instrument out of order													
22	Total for 24 hours = ·430										·105	.	.	·005	·042	·028	·005	·020	.	.	.	.	·037	·008
23	·030	·025	·055	·010	·010	·005	·005	·001	·002	·002	.	.	.	·030	·120	·058	·022	.	.	.	.	.	.	.
24	.	.	.	·125	·047	·032	·028	·298	·002	·002	·003	.	.	.	·005	.	.	.	·003	·022	·115	·130	.	.
25	.	.	·017	·002	.	.	·004	.	·030	·020	.	.	.	.	.	.	.	.	.	.	.	·043	·037	·057
26	·008	·002	.	.	.	·002	·046	·002	·002	·002	·024	·048	.	·002	·002	·003	·003	.	·012	.	.	.	.	.
27	.	.	.	.	·010	·023	·003	·003	·030	·014	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	·002	·002	·002	·002	·002	·002	.	.	.	·002	·006	·004	·033	·060	·043	·055	·043	·007	.	.	·002
29	·004	·015	·002	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	·030	·130	·070	·008	·002	·002	·002	·003	·002	·002	·004	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								
339	219	174	154	185	093	156	146	539	162	202	152	048	007	113	285	277	288	286	336	342	280	303	389	339
5√	7√	4√	7√	12√	10√	10√	11√	10√	12√	9√	7√	1√	1√	6√	8√	7√	9√	7√	8√	7√	8√	8√	5√	5√

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·281	·286	·283	·299	·288	·286	·290	·293	·287	·288	·280	·303	·287	·299	·302	·277	·270	·276	·272	·259	·267	·265	·277	·276
2	·268	·252	·264	·254	·245	·240	·234	·224	·258	·263	·272	·258	·251	·265	·266	·268	·282	·273	·270	·271	·270	·267	·263	·249
3	·250	·243	·240	·229	·227	·215	·216	·227	·210	·224	·228	·231	·239	·237	·237	·247	·237	·216	·216	·211	·207	·208	·191	·187
4	·189	·188	·185	·197	·183	·183	·192	·182	·194	·211	·224	·260	·288	·285	·301	·290	·283	·296	·278	·275	·269	·284	·280	·282
5	·254	·252	·246	·243	·245	·257	·266	·239	·268	·281	·301	·294	·276	·260	*	·250	·243	·239	·245	·247	·244	·248	·247	·254
6	·263	·260	·263	·254	·256	·259	·279	·287	·303	·312	·324	·319	·324	·318	·300	·296	·287	·290	·288	·287	·290	·294	·300	·300
7	·315	·316	·321	·333	·341	·338	·345	·346	·352	·369	·370	·367	·380	·381	·387	·391	·391	·390	·393	·393	·406	·376	·347	·298
8	·287	·282	·272	·264	·261	·251	·240	·235	·235	·242	·242	·244	·236	·248	·257	·240	·240	·233	·235	·214	·221	·224	·217	·224
9	·225	·233	·241	·240	·255	·243	·242	·249	·261	·258	·270	·273	·286	·296	·310	·308	·312	·322	·337	·342	·342	·348	·345	·356
10	·358	·359	·358	·350	·361	·359	·356	·361	·370	·369	·376	·365	·381	·384	·386	·393	·405	·408	·406	·402	·385	·374	·365	·366
11	·363	·377	·378	·367	·377	·379	·382	·384	·389	·394	·379	·383	·390	·400	·386	·395	·400	·405	·412	·390	·385	·364	·359	·366
12	·358	·360	·352	·359	·359	·364	·361	·345	·348	·350	·371	·374	·393	·390	·375	·382	·396	·403	·402	·414	·411	·403	·396	·398
13	·405	·411	·412	·415	·421	·420	·421	·421	·424	·417	·415	·412	·413	·414	·411	·414	·414	·414	·417	·416	·416	·409	·407	·395
14	·396	·387	·387	·389	·375	·383	·377	·374	·379	·373	·387	·382	·398	·380	·368	·347	·328	·280	·264	·231	·234	·198	·203	·204
15	·214	·201	·192	·195	·191	·191	·185	·190	·194	·211	·220	·242	·265	·267	·284	·294	·307	·321	·303	·299	·279	·277	·295	·306
16	·304	·292	·271	·253	·259	·262	·277	·264	·280	·281	·303	·274	·284	·279	·268	·272	·264	·238	·217	·225	·218	·210	·207	·208
17	·206	·198	·197	·208	·205	·178	·193	·190	·162	·207	·209	·183	·174	·212	·217	·178	·172	·172	·169	·198	·194	·192	·202	·202
18	·205	·197	·193	·181	·149	·132	·127	·145	·143	·148	·162	·174	·179	·184	·185	·191	·201	·191	·189	·187	·186	·187	·176	·169
19	·163	·167	·168	·158	·155	·154	·161	·158	·166	·172	·171	·171	·177	·181	·182	·179	·176	·171	·163	·159	·157	·156	·147	·149
20	·150	·151	·149	·147	·135	·133	·130	*	·147	*	·166	·197	·206	·215	·216	·221	*	·197	·195	·193	·203	·197	·204	·199
21	·202	·194	·188	·188	·188	·193	·191	·196	·199	·208	·215	·227	·225	·214	·232	·232	·232	·231	·227	·215	·214	·209	·216	·218
22	·223	·226	·237	·248	·259	·260	·262	·266	·273	·269	·287	·280	·293	·272	·262	·269	·278	·277	·278	·275	·281	·258	·259	·264
23	·260	·243	·251	·244	·252	·249	·254	·271	·279	·285	*	·294	·307	·315	·326	·332	·317	·315	·326	·330	·310	·304	·300	·308
24	·316	·320	·323	·315	·317	·316	·312	·277	·273	·283	·312	·305	·317	·316	·335	·350	·358	·353	·367	·359	·368	·341	·332	·291
25	·293	·300	·251	·280	·257	·271	·257	·253	·246	·246	·253	·252	·278	·277	·279	·285	·312	·295	·296	·302	·316	·329	·349	·367
26	·376	·276	·277	·285	·289	·293	·315	·284	·273	·274	·264	·281	·272	·261	·260	·242	·250	·253	·268	·252	·248	·251	·250	·263
27	·267	·258	·237	·271	·263	·276	·249	·239	·245	·221	·257	·252	·256	·272	·274	·287	·304	·309	·311	·309	·315	·308	·311	·302
28	·305	·311	·313	·323	·321	·321	·327	·325	·326	·323	·327	·342	·352	·362	·358	·368	·375	·377	·362	·365	·356	·359	·353	·344
29	·352	·348	·349	·345	·347	·348	·328	·344	·348	·331	·356	·350	·353	·341	·344	·316	·312	·306	·303	·328	·318	·307	·310	·316
30	·329	·365	·378	·386	·387	·374	·360	·354	·359	·358	·347	·344	·326	·330	·317	·319	·324	·322	·318	·325	·321	·319	·323	·350
31																								

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

HOURLY VALUES NOVEMBER 1880.

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.973	29.985	29.995	30.003	30.023	30.035	30.045	30.059	30.065	30.081	30.094	30.081	30.081	30.070	30.069	30.061	30.071	30.076	30.073	30.062	30.061	30.047	30.047	30.037	30.050	1
2	30.024	30.005	.999	29.987	29.975	29.957	29.944	29.947	29.940	29.937	29.925	29.910	29.894	29.879	29.861	29.856	29.859	29.864	29.858	29.858	29.868	29.878	29.895	29.909	29.917	2
3	29.920	29.932	29.942	29.964	29.998	30.022	30.064	30.087	30.118	30.133	30.160	30.176	30.184	30.194	30.205	30.226	30.238	30.253	30.265	30.280	30.291	30.284	30.277	30.284	30.146	3
4	30.275	30.281	30.286	30.275	30.275	.267	266	266	.267	.265	.272	.256	.241	.234	.228	.220	.219	.222	.228	.228	.234	.223	.226	.215	30.249	4
5	.208	.206	.197	.188	.192	.180	*	*	.187	.190	.194	.182	.181	.176	.172	30.168	30.172	30.180	30.180	30.178	30.180	30.168	30.166	30.167	30.182	5
6	30.156	30.143	30.134	30.118	30.110	30.104	30.092	30.093	30.086	30.076	30.074	30.044	30.021	30.014	30.002	29.994	29.978	29.977	29.983	29.968	29.958	29.947	29.928	29.920	30.039	6
7	29.894	29.872	29.856	29.836	29.815	29.800	29.790	29.798	29.808	29.810	29.840	29.848	29.853	29.850	29.851	29.863	29.885	29.899	29.911	29.923	29.948	29.956	29.974	29.986	29.869	7
8	29.995	30.014	30.024	30.032	30.047	30.078	30.110	30.140	30.170	30.194	30.212	30.224	30.224	30.235	30.240	30.251	30.256	30.265	30.266	30.257	30.252	30.235	30.215	30.196	30.172	8
9	30.178	30.148	30.119	30.098	30.095	30.018	30.008	29.964	29.934	29.895	29.859	29.807	29.773	29.751	29.722	29.710	29.713	29.712	29.716	29.718	29.749	29.768	29.788	29.804	29.877	9
10	29.812	29.812	29.821	29.815	29.823	29.826	29.839	.853	.859	.850	.847	.828	.815	.789	.771	.755	.738	.724	.716	.697	.688	.685	.690	.687	29.781	10
11	.691	.686	.691	.691	.692	.692	.705	.705	.715	.703	.714	.702	.687	.683	.668	.659	.654	.654	.642	.621	.612	.617	.636	.656	29.674	11
12	.651	.652	646	.626	.622	.610	.616	.620	.619	.614	.626	.635	.630	.613	.607	.592	.592	.575	.559	.521	.484	.441	.382	.331	29.578	12
13	.269	29.229	29.190	29.169	29.152	29.152	29.157	29.169	29.182	29.202	29.211	29.190	29.161	29.147	29.126	29.116	.095	.084	.080	.085	.066	.056	.034	.022	29.140	13
14	.006	28.981	28.960	28.950	28.929	28.917	28.915	28.904	28.893	28.881	28.870	28.859	28.880	28.909	28.926	28.963	.005	.062	.120	.167	.227	29.270	29.316	29.356	29.011	14
15	29.393	29.427	29.451	29.450	29.447	29.465	29.459	29.466	29.448	29.424	29.409	29.368	29.324	29.298	29.258	29.222	29.193	29.172	29.124	29.082	29.040	28.976	28.913	28.846	29.277	15
16	28.756	28.680	28.608	28.566	28.527	28.506	28.498	28.506	28.520	28.547	28.584	28.607	28.623	28.632	28.651	28.691	28.728	28.739	28.755	28.772	28.798	28.820	28.849	28.856	28.659	16
17	28.878	28.896	28.902	28.906	28.911	28.930	28.944	28.956	28.963	28.978	28.997	28.994	28.996	28.991	28.997	28.997	29.017	29.022	29.034	29.046	29.050	29.069	29.077	29.085	28.985	17
18	29.089	29.089	29.086	29.080	29.076	29.069	29.067	29.070	29.074	29.070	29.069	29.062	29.049	29.043	29.042	29.029	.043	.049	.069	.083	.103	.110	.132	.150	29.075	18
19	.172	.188	.210	.231	.249	29.277	29.302	29.341	29.372	29.401	29.432	29.459	29.490	29.509	29.536	29.574	29.626	29.662	29.694	29.735	29.770	29.800	29.832	29.857	29.488	19
20	29.886	29.902	29.928	29.951	29.976	30.000	30.020	30.050	30.077	30.096	30.113	30.114	30.124	30.128	30.139	30.156	30.168	30.173	30.181	30.189	30.187	30.181	30.191	30.190	30.088	20
21	30.197	30.189	30.174	30.163	30.155	30.149	30.140	30.131	30.135	30.121	30.103	30.069	30.040	30.022	30.005	29.993	29.981	29.969	29.956	29.935	29.913	29.901	29.888	29.866	30.050	21
22	29.837	29.808	29.780	29.746	29.708	29.678	29.664	29.660	29.660	29.639	29.622	29.591	29.560	29.551	29.583	.511	.492	.473	.461	.451	.439	.425	.397	.369	29.586	22
23	.334	.277	.233	.243	.263	.271	.279	.287	.307	.316	.328	.321	.302	.295	.270	.269	.249	.208	.187	.197	.231	29.241	29.258	29.270	29.268	23
24	29.281	29.292	29.275	29.271	29.286	29.302	.295	.281	.280	.283	.274	.280	.272	.289	.287	.275	.262	.229	.162	.104	.036	28.955	28.891	28.908	29.211	24
25	28.895	28.898	28.913	28.927	28.962	28.998	29.018	29.038	29.045	29.060	29.074	29.110	29.101	29.195	29.234	.276	.301	.333	.314	.331	.316	29.316	29.274	29.207	29.133	25
26	29.105	28.977	28.896	28.832	28.774	28.714	28.650	28.628	28.649	28.737	28.815	28.865	28.912	28.941	28.974	.008	.044	.070	.087	.101	.103	.111	.140	.184	28.930	26
27	.281	29.276	29.313	29.355	29.394	29.427	29.455	29.490	29.513	29.547	29.584	29.603	29.626	29.656	29.677	.703	.716	.743	.744	.733	.743	.724	.724	.724	29.571	27
28	.698	.661	.677	.656	.633	.609	.628	.621	.622	.655	29.648	.633	.626	.624	.624	29.624	29.634	29.637	29.642	29.662	29.708	29.742	29.774	29.809	29.660	28
29	29.831	29.864	29.863	29.878	29.893	.912	.925	.935	.961	.994	30.001	.993	.984	.986	.991	30.004	30.011	30.025	30.029	30.035	30.042	30.049	30.065	30.064	29.972	29
30	30.055	30.064	30.049	30.024	30.019	29.980	29.945	29.911	29.877	29.873	29.878	29.849	29.880	29.824	29.804	29.801	29.797	29.785	29.781	29.771	29.774	29.764	29.761	29.738	29.873	30
31																										31

DRY BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	36.9	35.8	35.1	35.0	35.2	35.6	36.0	36.0	37.0	38.1	39.3	40.4	41.4	42.0	42.0	41.0	40.2	39.6	39.4	39.0	38.3	38.7	38.9	38.6	38.3	1
2	38.5	38.1	38.0	38.0	38.5	38.5	38.6	37.1	36.9	36.8	40.9	42.0	43.0	43.1	42.9	42.5	41.3	41.0	41.1	40.5	40.9	41.0	40.0	40.3	40.1	2
3	40.0	39.9	38.9	35.0	38.0	36.6	34.5	33.7	34.0	35.6	37.0	39.0	40.9	41.7	42.0	41.0	39.1	38.0	36.5	36.0	35.4	35.2	35.3	35.8	37.6	3
4	35.8	34.2	34.1	33.8	33.5	33.8	33.9	35.7	36.3	37.3	39.1	40.0	42.6	43.1	43.9	43.7	43.3	41.8	42.9	43.1	44.0	43.9	43.8	43.5	39.4	4
5	43.2	42.3	42.0	42.2	42.5	42.9	43.2	43.4	43.8	46.5	47.0	49.7	49.5	49.0	49.2	49.4	48.1	47.4	46.1	46.9	46.0	45.9	45.7	45.1	46.6	5
6	44.9	44.9	45.2	44.8	44.3	44.5	45.6	45.9	45.5	47.5	49.7	51.0	52.2	52.2	52.3	52.0	51.2	50.6	50.3	49.9	49.8	49.7	49.8	50.0	48.6	6
7	50.0	50.0	50.5	50.4	50.4	51.0	51.0	51.1	51.5	51.6	51.1	49.8	50.0	50.1	50.0	49.1	47.2	46.1	44.0	43.0	44.4	44.0	42.9	41.9	48.4	7
8	40.0	39.0	37.1	37.5	36.7	37.2	36.9	36.1	37.0	38.9	42.0	42.9	43.6	43.2	43.0	41.8	39.9	37.8	37.0	37.0	36.9	37.0	38.0	38.0	38.9	8
9	38.1	38.3	38.9	39.0	39.1	38.5	39.9	40.9	42.3	43.4	45.1	46.6	47.0	48.0	48.9	49.0	49.7	49.4	49.2	49.0	47.3	45.4	44.4	44.0	44.2	9
10	43.6	43.4	43.9	43.3	43.2	42.7	40.0	38.8	40.8	45.0	46.4	46.0	46.7	47.1	47.4	48.0	48.1	49.0	49.4	49.8	50.1	50.4	50.9	51.0	46.1	10
11	51.2	50.7	49.5	49.4	49.6	49.7	49.4	49.6	50.1	50.3	51.6	52.4	53.4	53.1	53.5	52.9	52.4	52.4	51.6	51.7	51.8	52.0	50.0	48.9	51.1	11
12	46.5	46.5	46.0	46.0	46.7	46.5	47.7	48.1	48.4	49.8	50.9	51.6	52.0	51.8	51.5	51.5	51.0	50.4	50.2	50.1	50.3	51.4	51.4	52.4	49.5	12
13	53.0	53.9	54.1	54.2	54.5	54.5	55.0	55.1	55.0	55.1	55.3	55.7	55.8	56.0	56.0	55.9	55.3	55.4	55.2	55.0	54.5	54.9	56.0	54.9	55.0	13
14	54.5	54.3	54.0	53.3	53.0	52.9	52.0	51.8	52.0	51.4	52.0	52.8	45.3	44.6	43.1	41.9	41.0	40.1	39.8	38.6	37.5	35.8	36.0	35.3	44.4	14
15	34.6	33.9	32.1	32.1	32.0	30.8	31.4	31.3	32.0	33.2	34.1	35.2	37.6	37.9	39.3	39.4	39.1	39.3	38.4	38.8	38.6	39.1	40.0	40.4	35.9	15
16	41.2	41.7	42.3	39.0	36.5	36.0	35.9	37.3	37.6	37.8	38.2	38.9	39.4	40.7	40.9	41.0	39.6	38.7	36.9	37.0	35.0	36.7	36.0	36.0	38.3	16
17	35.5	35.1	33.1	32.4	32.1	32.4	32.2	32.4	32.9	33.0	35.0	36.0	37.0	36.5	36.8	34.7	32.8	32.5	32.7	31.8	31.8	32.6	31.8	31.0	33.5	17
18	32.0	31.9	31.2	30.0	30.0	29.5	29.0	28.4	28.1	29.7	33.0	34.9	36.5	36.8	36.0	35.7	34.2	33.9	33.2	33.3	32.9	32.8	32.3	31.9	32.4	18
19	31.4	32.2	30.7	30.1	30.2	28.9	28.9	28.5	29.3	29.9	33.4	32.5	34.6	35.0	36.1	35.3	34.4	33.9	33.0	32.1	31.4	32.0	29.4	28.9	31.8	19
20	28.4	28.0	26.6	26.1	25.6	25.9	24.9	24.1	25.3	27.2	29.0	31.4	33.2	34.4	35.0	33.9	33.2	33.4	33.0	30.6	31.5	33.9	33.7	33.2	30.1	20
21	32.1	33.1	33.2	33.2	33.4	33.2	34.5	35.1	34.3	35.4	37.9	39.6	40.2	40.1	38.4	38.7	38.2	38.1	37.6	37.0	36.6	35.7	35.9	35.1	36.1	21
22	35.9	36.2	37.9	37.0	36.7	37.0	37.2	36.9	36.7	36.7	37.3	37.1	37.6	37.5	37.5	37.9	38.0	37.4	37.5	37.4	37.4	37.1	37.0	38.9	37.2	22
23	39.5	39.2	41.7	41.0	39.4	39.9	39.8	39.4	39.5	40.6	42.3	43.7	43.2	43.0	43.2	44.6	44.3	45.5	46.5	47.1	47.6	47.5	46.0	45.5	42.9	23
24	45.2	44.9	44.0	43.9	45.0	45.5	44.7	45.5	45.9	46.2	46.6	48.0	49.3	48.6	47.7	47.7	47.0	47.4	47.0	46.9	48.0	50.2	51.0	51.4	51.4	47.1	24
25	50.6	49.9	48.8	47.6	46.5	45.0	43.6	42.5	42.9	44.4	45.3	43.4	44.3	43.2	43.0	43.0	44.4	45.0	44.5	44.1	45.2	46.7	44.6	46.1	45.1	25
26	46.4	46.4	48.0	50.0	51.9	51.7	50.3	48.8	48.2	48.6	49.5	49.0	49.0	48.5	48.0	46.7	45.5	44.3	43.9	42.3	42.2	43.0	43.0	42.0	47.0	26
27	41.7	42.0	41.7	41.1	41.0	40.1	39.9	40.9	43.0	43.8	45.1	45.0	46.0	45.5	44.2	43.7	43.5	43.5	44.1	44.5	44.2	44.9	46.2	43.2	43.2	27
28	47.2	48.0	48.9	49.5	49.8	49.9	50.1	50.3	50.6	51.0	51.7	52.3	53.0	52.0	51.8	51.9	52.0	51.6	51.3	52.4	51.6	50.4	49.5	48.6	50.6	28
29	48.4	48.4	48.0	47.0	45.8	45.0	43.8	44.1	44.1	44.2	44.5	45.3	46.1	46.6	46.9	46.9	45.9	46.2	45.3	44.9	44.9	45.0	45.0	45.7	45.7	29
30	45.7	45.2	45.0	44.9	43.9	44.4	44.4	44.4	45.0	48.9	50.4	51.1	50.9	50.2	50.2	49.9	49.6	49.4	49.4	49.0	48.8	48.5	48.5	48.4	48.0	30
31																										31

WET BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	35.9	34.9	34.2	34.1	34.3	34.6	35.0	35.0	35.8	36.7	37.5	38.3	39.4	39.8	39.2	39.0	38.7	38.0	37.9	37.3	36.9	36.7	36.4	36.0	36.7	1
2	35.9	35.8	35.9	36.3	37.0	36.5	36.6	35.4	35.8	36.4	38.0	38.5	39.0	39.0	39.0	38.7	38.0	38.0	37.8	38.0	38.6	38.8	38.0	38.0	37.5	2
3	38.0	36.0	37.5	36.9	36.9	35.8	33.7	32.7	33.0	34.5	35.7	37.4	39.1	40.0	40.3	39.9	38.0	36.6	35.1	34.5	33.9	33.9	33.8	34.3	36.2	3
4	34.1	33.0	32.8	32.3	32.3	32.4	32.5	34.0	35.0	35.8	37.5	38.4	40.9	41.8	42.5	42.4	42.2	40.9	41.4	42.0	42.9	43.0	42.8	42.9	38.2	4
5	42.7	41.9	41.5	41.8	42.0	42.4	42.9	43.0	43.1	44.9	46.1	48.0	48.0	47.5	48.0	47.5	46.1	45.6	44.2	44.0	43.7	43.9	43.9	43.3	44.4	5
6	43.1	43.0	43.4	43.1	42.9	43.3	44.4	44.6	44.1	46.1	47.9	48.4	49.5	49.9	49.9	49.6	48.9	48.2	48.0	48.0	47.9	47.5	47.6	48.0	46.6	6
7	48.0	48.1	48.3	48.9	49.5	50.0	50.3	50.5	51.0	51.2	50.5	49.0	49.5	49.4	49.2	48.2	46.6	45.1	43.2	42.4	43.6	43.0	42.0	40.9	47.4	7
8	38.9	38.2	36.8	36.7	35.7	36.2	35.8	35.2	35.9	37.2	39.3	38.6	38.5	37.2	37.9	37.1	36.0	34.7	34.0	33.8	33.5	33.8	34.0	33.9	36.2	8
9	34.2	34.3	35.0	35.9	36.8	37.0	38.6	39.7	40.9	42.0	43.3	44.8	45.6	46.7	47.7	48.2	49.0	48.4	48.3	48.4	46.6	44.0	42.9	43.0	42.6	9
10	42.9	42.0	42.5	41.9	42.0	41.1	39.0	37.8	39.3	42.9	44.0	44.1	44.1	45.5	46.5	47.3	47.6	48.0	48.8	48.9	49.4	49.9	50.1	50.5	44.8	10
11	50.5	50.0	48.8	48.8	48.9	49.0	48.9	48.9	49.0	49.8	50.1	50.8	51.4	51.3	51.7	51.2	50.9	50.7	50.9	51.0	51.7	51.4	49.2	48.0	50.1	11
12	46.0	46.9	45.0	45.0	45.9	45.8	47.0	47.5	47.6	48.4	49.7	49.9	50.0	50.1	50.5	50.2	50.0	49.5	49.5	49.8	50.7	50.4	51.5	48.6	49.2	12
13	52.1	53.0	53.1	53.2	53.5	53.8	54.0	54.2	54.4	54.6	54.5	55.0	55.0	55.0	54.9	54.7	54.8	54.9	54.5	54.2	53.8	54.0	54.0	53.7	54.1	13
14	52.0	53.0	52.9	52.2	51.8	51.2	50.9	50.6	51.0	50.9	51.0	51.3	44.0	42.9	41.3	40.0	38.9	37.8	36.5	35.0	33.0	32.8	33.2	32.2	44.5	14
15	31.7	31.4	30.4	30.1	30.0	29.0	29.1	29.2	30.0	31.7	31.9	32.4	33.4	34.4	36.0	36.2	36.0	37.1	37.0	37.2	37.1	37.9	38.8	39.4	33.6	15
16	40.5	41.0	41.2	37.9	35.8	35.4	35.3	36.5	36.6	36.2	36.2	36.8	37.0	37.5	38.0	38.0	37.0	36.3	35.0	35.0	33.9	35.3	35.1	35.2	36.8	16
17	34.3	32.9	31.7	31.2	31.0	31.4	31.2	31.1	31.4	31.5	32.9	34.0	34.9	34.1	35.0	33.7	31.9	31.7	31.9	30.9	31.0	31.6	30.9	30.3	32.2	17
18	31.2	31.3	*	*	*	29.1	29.0	28.2	27.9	27.5	28.9	31.3	*	34.1	34.1	33.9	33.8	32.5	31.9	31.7	31.9	31.4	31.0	*	31.1	18
19	29.4	30.1	28.9	28.8	28.3	27.6	27.7	27.3	27.8	28.1	31.0	*	33.9	34.0	34.3	33.4	32.8	32.2	31.5	30.7	30.0	*	28.3	28.0	30.2	19
20	27.7	27.2	25.8	25.5	24.5	25.1	23.9	23.3	24.7	26.6	28.0	30.0	31.9	33.0	33.9	33.0	32.0	32.1	31.1	29.3	*	*	30.7	30.0	28.8	20
21	29.1	29.5	29.9	29.9	30.3	30.4	32.0	32.6	32.5	33.6	34.0	35.0	35.8	36.0	34.9	35.0	34.9	34.7	34.4	33.6	33.0	32.0	32.1	31.3	32.8	21
22	32.1	32.8	34.0	34.1	33.1	34.1	34.0	33.9	33.0	33.2	33.4	32.8	33.7	34.1	35.5	36.4	36.9	36.2	36.1	36.0	36.1	36.0	35.8	37.5	34.6	22
23	38.2	38.0	40.4	39.9	38.3	38.6	38.4	38.2	38.3	39.3	40.5	41.7	41.0	41.0	41.6	42.6	43.1	44.4	45.0	46.0	46.5	46.2	44.9	44.5	41.5	23
24	44.1	43.8	42.9	42.5	43.5	44.0	43.9	44.2	44.0	44.3	44.4	45.4	46.5	45.5	45.5	44.8	44.5	44.7	45.1	45.6	48.0	49.0	50.0	49.8	45.3	24
25	48.0	47.6	46.3	45.8	44.5	42.8	41.0	40.2	40.9	42.0	42.9	42.0	42.5	41.4	41.9	41.7	42.6	43.4	43.0	42.4	43.2	42.4	42.9	43.9	43.1	25
26	44.0	44.5	46.9	48.9	49.7	47.9	45.2	45.5	45.8	45.1	45.3	45.0	44.9	44.0	43.4	42.4	42.1	41.0	41.0	41.0	40.3	40.9	41.1	40.2	44.0	26
27	39.9	40.7	40.0	39.3	39.1	38.4	38.6	38.5	39.4	41.0	41.7	42.5	42.7	42.9	42.9	41.7	41.3	41.2	41.3	41.7	42.0	41.9	42.7	43.9	41.1	27
28	44.9	45.3	45.9	46.1	46.1	46.2	46.9	47.0	47.4	47.9	48.8	49.0	49.3	49.4	49.6	49.5	49.8	49.9	50.0	50.6	50.8	49.8	48.8	48.7	48.2	28
29	47.7	47.6	47.1	46.1	44.9	44.2	43.0	43.5	42.5	43.7	43.7	44.6	45.3	45.8	46.0	45.9	45.0	44.7	44.6	44.1	44.1	44.2	45.0	45.0	44.9	29
30	45.0	44.7	44.4	44.1	43.2	43.4	43.8	44.4	48.0	49.6	49.9	49.1	48.8	48.2	47.8	47.3	47.0	46.8	46.3	46.2	46.1	46.0	45.8	45.2	46.3	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

HOURLY VALUES NOVEMBER 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V
1	28	3	28	4	25	4	25	3	25	3	23	3
2	9	4.5	9	4	11	4	9	4.5	10	5.5	10	5.5
3	13	2	13	2	13	2	13	2	13	3	13	2
4	17	5.5	17	5.5	17	6.5	17	8.5	17	6.5	18	6.5
5	22	5.5	21	3	21	4.5	20	5.5	20	6.5	20	6.5
6	19	8.5	20	9.5	19	9.5	19	11	19	9.5	20	9.5
7	19	18	19	19	19	19	19	19	19	16	19	17
8	24	4	26	4	27	4	27	4	20	3	25	4
9	17	10.5	18	10.5	18	12	19	13	19	14	18	15
10	20	4.5	22	7.5	24	6.5	24	5.5	24	4.5	20	4
11	20	11	19	12	20	10.5	20	7.5	18	8.5	20	10.5
12	20	6.5	20	9.5	19	11	19	13	19	12	19	12
13	18	30	19	31	19	39	19	29	19	30	20	27
14	21	19	20	17	20	18	21	18	19	19	20	16
15	29	6.5	29	4.5	29	5.5	29	3	18	4	18	6.5
16	9	8.5	6	9.5	8	21	7	21	5	20	4	19
17	29	7.5	28	10.5	26	9.5	25	8.5	25	8.5	24	6.5
18	20	2	20	2	20	1.5	24	2	31	3	32	3
19	32	7.5	1	6.5	1	4	1	4	1	5.5	1	4
20	2	2	2	4	2	2	2	2	2	2	3	3
21	17	8.5	16	13	16	10.5	16	12	16	11	16	12
22	13	11	13	8.5	12	14	13	14	14	13	13	17
23	13	26	11	21	15	27	17	21	16	18	16	15
24	18	16	18	16	18	17	17	22	17	23	17	21
25	18	28	18	22	19	22	20	18	20	18	20	16
26	13	27	13	33	14	38	15	37	16	34	16	36
27	20	21	20	18	20	18	20	19	20	16	20	16
28	17	26	18	31	18	31	17	25	17	33	17	35
29	20	10.5	20	9.5	19	12	19	11	18	9.5	19	11
30	18	6.5	18	5.5	18	4.5	17	4	17	3	12	6.5
31												

DAYS	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	18	3	18	4	18	4	18	4	20	4	20	4
2	12	5.5	12	3	12	3	11	3	11	5.5	13	4.5
3	13	3	13	3	13	2	13	2	12	3	12	2
4	18	8.5	18	8.5	20	7.5	20	7.5	20	7.5	20	7.5
5	20	5.6	20	6.5	20	7.5	20	6.5	20	9.5	21	8.5
6	20	12	20	13	19	11	19	11	19	15	19	17
7	19	17	19	15	20	14	20	13	27	4.5	30	4
8	25	3	25	3	30	3	32	3	8	4.5	8	6.5
9	18	15	19	19	19	17	19	19	20	22	20	23
10	19	4	17	4.5	17	4.5	17	4.5	17	6.5	16	9.5
11	20	9.5	18	11	19	11	20	11	19	14	20	11
12	19	13	19	13	20	12	20	12	19	13	20	10.5
13	20	27	20	26	20	21	20	20	20	24	20	19
14	20	10.5	19	12	18	16	19	14	19	18	20	15
15	17	5.5	17	4.5	17	3	17	3	17	3	9	7.5
16	2	19	2	18	32	17	32	17	32	18	31	13
17	24	7.5	28	5.5	27	4.5	24	7.5	24	10.5	25	8.5
18	32	3	32	2	32	2	3	6.5	5	8.5	4	7.5
19	1	3	1	2	1	3	1	4	1	7.5	32	8.5
20	3	3	3	3	3	2	3	1.5	3	2	3	3
21	16	15	15	17	16	14	15	15	14	18	14	20
22	15	10.5	14	14	15	15	15	16	13	24	13	21
23	16	12	17	10.5	18	11	17	11	18	11	18	14
24	18	16	17	21	17	22	17	22	17	23	18	17
25	20	16	19	19	19	21	19	20	19	26	20	22
26	16	51	17	48	18	56	19	47	19	44	19	36
27	20	16	18	12	19	17	19	19	19	23	20	21
28	17	33	17	36	17	39	17	28	17	34	17	31
29	18	5.5	17	7.5	17	8.5	19	7.5	18	10.5	19	4.5
30	9	6.5	13	6.5	16	19	17	20	17	22	17	23
31												

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V
1	20	3	20	2	20	1.5	20	2	20	2	20	2
2	11	4.5	11	4	11	4.5	11	4	11	4.5	12	6.5
3	12	2	12	3	12	2	12	2	12	4	12	4.5
4	21	6.5	22	6.5	22	4.5	22	5.5	20	4.5	23	4.5
5	20	9.5	20	7.5	21	6.5	25	8.5	24	6.5	23	5.5
6	20	16	19	16	19	13	20	13	19	13	19	16
7	30	2	30	3	30	4	30	3	30	3	30	3
8	7	4.5	8	4.5	8	4	13	3	13	4	15	4.5
9	20	24	21	17	21	18	22	14	24	13	24	12
10	16	12	17	10.5	16	14	16	12	16	13	17	11
11	20	13	19	13	19	12	19	14	19	14	18	14
12	19	9.5	20	11	19	12	19	10.5	21	9.5	19	9.5
13	20	26	20	25	20	29	20	22	20	28	20	26
14	1	12	1	13	1	17	1	15	32	17	1	18
15	10	9.5	9	7.5	9	7.5	11	8.5	12	10.5	13	8.5
16	29	13	30	14	30	14	30	12	28	7.5	28	7.5
17	24	9.5	24	7.5	21	8.5	22	5.5	21	4.5	20	4.5
18	4	12	4	12	4	12	3	7.5	3	9.5	3	9.5
19	2	8.5	3	7.5	4	12	4	11	5	9.5	5	10.5
20	3	3	3	2	3	3	3	2	11	2	14	4
21	13	24	14	22	15	22	14	19	15	18	15	18
22	12	18	12	13	12	11	13	14	15	16	15	20
23	17	15	16	16	16	20	16	21	16	21	16	27
24	19	20	18	19	18	15	17	15	16	20	16	17
25	20	22	22	16	20	19	19	20	19	19	19	19
26	19	36	19	31	20	30	19	26	19	27	19	23
27	19	15	20	16	20	14	18	17	18	17	17	15
28	17	35	17	32	17	37	18	33	17	33	17	29
29	19	7.5	19	7.5	20	5.5	18	6.5	17	8.5	18	4.5
30	17	21	17	23	17	23	18	23	17	22	17	25
31												

DAYS	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	20	2	20	3	20	3	7	4.5	8	4.5	8	6.5
2	14	4.5	14	3	16	3	15	5.5	15	4.5	13	4.5
3	14	4	14	4	14	3	14	4.5	17	5.5	17	4.5
4	25	4	26	4.5	21	4.5	20	4.5	23	4	23	5.5
5	22	6.5	20	6.5	20	6.5	20	8.5	20	9.5	20	9.5
6	19	15	19	16	19	17	19	17	19	17	19	17
7	27	3	27	5.5	26	4.5	28	4.5	26	4.5	24	4
8	15	5.5	16	7.5	18	6.5	17	11	17	12	16	12
9	24	13	25	13	27	8.5	29	6.5	28	5.5	25	5.5
10	17	17	17	15	18	15	18	12	19	12	20	11
11	18	15	18	15	19	14	20	12	24	5.5	21	6.5
12	18	11	17	10.5	18	15	17	15	17	19	18	25
13	20	25	20	20	19	26	19	20	19	20	20	19
14	32	17	31	13	31	12	31	11	30	8.5	30	7.5
15	12	13	14	9.5	14	13	12	16	12	15	11	13
16	27	9.5	28	8.5	27	4.5	27	8.5	28	6.5	30	6.5
17	20	4	20	3	20	2	20	2	20	2	20	2
18	4	8.5	3	8.5	4	6.5	1	6.5	32	5.5	1	6.5
19	5	8.5	5	7.5	5	5.5	5	4.5	2	3	2	3
20	14	4	14	3	15	7.5	16	11	16	9.5	16	9.5
21	14	15	12	13	13	14	13	13	14	11	14	12
22	15	23	15	21	16	20	15	20	15	19	13	21
23	17	33	17	29	18	23	18	17	19	15	18	18
24	14	29	15	32	15	33	15	38	16	37	18	29
25	19	17	18	20	17	21	16	20	16	19	15	27
26	19	27	18	25	18	26	19	27	19	27	20	23
27	17	21	17	20	17	20	17	21	17	22	17	23
28	17	33	18	34	19	22	20	11	20	13	20	11
29	18	6.5	18	6.5	18	7.5	19	9.5	20	6.5	19	7.5
30	17	24	18	23	18	22	17	23	17	19	17	23
31												

1 day

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	~~·005~~	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	------ Total for 10 hours = ~~·005~~ ------											.	.	.	.	.	.	.	.	.	.	.	.	.
5	------ Total for 10 hours = ~~·006~~ ------											.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	·020	·015	·005	·010	·010	·045	·010	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·110	.	.	·010	·010	.	.	·005
10	.	.	.	.	.	.	.	.	.	~~·005~~	.	.	.	.	.	·010	·010	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	~~·005~~	.	.	.	.	.	.	.	.	·120	·030	·020	·010	·020	.
12	.	.	.	.	.	.	.	.	~~·006~~	.	.	.	.	.	·010	·010	·030	.	·010	·015	·025	·040	·100	·040
13	·050	·030	·040	·020	·010	.	·010	·005	·005	.	·005	·010	·035	·005	·005	·005	·080	·120	·080	·080	·020	.	.	.
14	.	.	.	.	.	.	.	·005	·006	·100	·060	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	.	.	.	.	.
16	.	·030	·130	·130	·100	·040	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·030	·010
17	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	~~·017~~	.	.	.	·010	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·055	·055	.	.	·010	·030	·010	·010
23	·040	·090	·040	.	.	.	.	.	.	.	.	.	.	.	·010	·015	·030	·035	·010	·010	.	.	.	.
24	.	.	.	.	.	.	·040	·020	.	.	.	.	.	.	.	.	.	.	·010	·005	.	·015	·050	·030
25	.	.	.	.	.	.	.	.	.	.	.	·040	.	·010	.	·010	.	.	.	.	.	.	.	.
26	.	·010	·020	·030	.	.	.	·010	·010	·010	.	.	.	.	.	.	.	.	.	·035	.	.	.	.
27	.	·005	.	·005	.	.	.	.	.	~~·005~~	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.	·060	.	·020	·020	·100	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	·005	·010	·015	·010	.	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								
·095	·090	·165	·230	·190	·130	·055	·100	·055	·030	·125	·080	·095	·045	·025	·035	·050	·315	·210	·310	·185	·105	·115	·310	·095
5	2 ✓	5 ✓	4 ✓	5 ✓	4 ✓	2 ✓	6 ✓	5 ✓	5 ✓	4 ✓	4 ✓	3 ✓	2 ✓	3 ✓	4 ✓	5 ✓	6 ✓	3 ✓	7 ✓	7 ✓	6 ✓	5 ✓	6 ✓	5 ✓

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	·199	·193	·187	·186	·188	·190	·193	·193	·196	·202	·206	·209
2	·184	·186	·188	·195	·204	·195	·196	·188	·197	·190	·198	·199
3	·207	·208	·210	·206	·206	·201	·184	·174	·176	·188	·195	·207
4	·179	·174	·171	·164	·168	·166	·167	·178	·190	·193	·208	·215
5	·268	·261	·256	·261	·261	·265	·273	·272	·269	·291	·301	·313
6	·256	·254	·260	·257	·259	·266	·278	·279	·272	·294	·311	·321
7	·309	·312	·312	·328	·343	·348	·356	·360	·368	·371	·360	·337
8	·224	·222	·205	·209	·198	·202	·197	·196	·198	·204	·212	·192
9	·159	·160	·165	·179	·194	·204	·219	·230	·240	·251	·259	·276
10	·268	·251	·256	·250	·253	·239	·226	·216	·223	·251	·260	·256
11	·358	·352	·336	·337	·337	·338	·340	·337	·333	·352	·343	·350
12	·305	·303	·287	·287	·300	·300	·313	·321	·320	·322	·342	·338
13	·397	·390	·390	·391	·396	·405	·403	·408	·415	·420	·414	·423
14	·382	·384	·385	·376	·369	·353	·358	·354	·361	·366	·361	·358
15	·147	·147	·144	·138	·137	·130	·125	·128	·137	·159	·153	·153
16	·244	·249	·246	·216	·202	·201	·200	·207	·205	·196	·192	·196
17	·185	·161	·160	·158	·156	·162	·160	·156	·156	·157	·162	·175
18	·162	·167	*	*	·143	·150	·136	·141	·136	·144	·153	*
19	·131	·138	·129	·134	·121	·122	·125	·122	·121	·120	·144	*
20	·136	·128	·119	·122	·104	·113	·100	·102	·117	·130	·130	·144
21	·119	·121	·127	·127	·132	·135	·152	·157	·163	·173	·158	·159
22	·145	·153	·158	·167	·154	·167	·163	·164	·152	·155	·153	·145
23	·217	·216	·236	·233	·220	·219	·217	·218	·219	·225	·232	·241
24	·275	·272	·263	·256	·264	·271	·277	·275	·266	·270	·267	·272
25	·305	·307	·289	·286	·270	·249	·228	·224	·233	·240	·248	·251
26	·260	·271	·307	·332	·329	·289	·246	·268	·279	·260	·256	·255
27	·226	·239	·228	·220	·217	·214	·217	·218	·224	·234	·240	·242
28	·271	·270	·275	·273	·269	·270	·283	·283	·289	·297	·309	·307
29	·322	·320	·312	·301	·287	·280	·267	·276	·265	·278	·275	·286
30	·291	·290	·285	·278	·271	·269	·278	·285	·323	·345	·345	·327
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·219	·221	·211	·215	·218	·211	·212	·205	·203	·197	·189	·185
2	·197	·196	·198	·197	·195	·197	·193	·202	·209	·211	·207	·204
3	·218	·228	·231	·233	·217	·201	·190	·184	·178	·180	·178	·182
4	·238	·250	·256	·256	·256	·245	·243	·254	·263	·266	·269	·269
5	·316	·310	·319	·305	·286	·284	·268	·266	·259	·264	·266	·259
6	·320	·330	·329	·325	·318	·308	·306	·310	·310	·302	·302	·309
7	·348	·344	·339	·326	·310	·288	·270	·264	·274	·265	·256	·244
8	·184	·167	·180	·177	·173	·170	·165	·162	·158	·162	·157	·156
9	·289	·302	·316	·327	·338	·327	·327	·332	·309	·271	·258	·265
10	·259	·288	·305	·317	·324	·322	·337	·335	·344	·353	·352	·361
11	·352	·354	·359	·353	·353	·348	·363	·365	·367	·372	·339	·323
12	·335	·341	·355	·353	·356	·346	·347	·344	·364	·361	·357	·369
13	·422	·419	·416	·412	·423	·424	·415	·409	·405	·405	·403	·396
14	·272	·256	·239	·226	·213	·202	·183	·168	·146	·156	·161	·149
15	·151	·164	·178	·181	·180	·198	·204	·205	·205	·215	·222	·230
16	·195	·192	·198	·197	·193	·189	·183	·182	·182	·191	·195	·197
17	·180	·172	·184	·182	·168	·168	·170	·158	·160	·164	·158	·156
18	·172	·169	·173	·174	·164	·155	·159	·162	·156	·149	*	·162
19	·187	·184	·179	·170	·168	·161	·157	·160	·144	*	·133	·132
20	·163	·171	·182	·177	·165	·165	·149	·139	*	*	·136	·128
21	·167	·171	·168	·167	·169	·167	·167	·159	·153	·144	·145	·137
22	·156	·163	·187	·198	·206	·200	·197	·196	·198	·199	·196	·210
23	·232	·234	·240	·250	·263	·280	·281	·297	·303	·297	·285	·282
24	·284	·271	·278	·271	·260	·268	·278	·276	·307	·323	·343	·338
25	·251	·240	·253	·249	·256	·262	·259	·251	·255	·244	·256	·262
26	·253	·239	·232	·225	·231	·221	·225	·242	·229	·232	·236	·229
27	·247	·242	·247	·236	·233	·233	·235	·237	·239	·240	·248	·261
28	·306	·320	·328	·324	·330	·340	·344	·345	·361	·361	·336	·325
29	·293	·298	·299	·297	·288	·290	·286	·278	·278	·280	·292	·291
30	·327	·312	·305	·298	·293	·289	·283	·282	·283	·281	·277	·267
31												

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W. HOURLY VALUES NOVEMBER 1880.

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.866	29.883	29.898	29.916	29.926	29.944	29.964	29.992	30.005	30.028	30.036	30.047	30.056
2	30.072	30.065	30.055	30.054	30.041	30.032	30.023	30.015	·006	·000	29.989	29.969	29.953
3	29.969	29.982	·001	·019	·040	·068	·100	·115	·143	·155	30.169	30.181	30.183
4	30.209	30.200	·185	·161	·149	·136	·138	·135	·133	·123	·125	·118	·106
5	·102	·087	·084	·077	30.068	30.059	30.060	30.066	30.066	30.070	30.075	30.074	30.069
6	30.052	30.039	30.024	30.004	29.987	29.980	29.976	29.979	29.962	29.960	29.949	29.932	29.899
7	29.746	29.727	29.715	29.703	29.688	29.683	29.687	29.708	29.718	29.741	29.751	29.770	29.775
8	29.887	29.911	·927	·965	30.003	30.042	30.079	30.123	30.147	30.171	30.181	30.195	30.180
9	30.042	30.026	·988	·947	29.894	29.846	29.789	29.725	29.652	29.618	29.569	29.534	29.492
10	29.633	29.664	·699	·704	·738	·746	·771	·789	·800	·808	·807	·805	·795
11	·612	·597	·592	·596	·585	·595	·596	·607	·604	·613	·622	·617	·615
12	·554	·554	·548	·526	·520	29.506	29.508	29.507	·493	·488	·487	·500	·488
13	29.256	29.176	29.096	29.028	29.000	28.981	28.976	28.995	29.014	29.042	29.067	29.084	29.078
14	28.940	28.917	28.900	28.891	28.884	28.880	28.884	28.892	28.892	28.904	28.904	28.915	28.922
15	29.300	29.340	29.357	29.369	29.384	29.394	29.406	29.425	29.426	29.428	29.431	29.414	29.387
16	28.999	28.932	28.877	28.829	28.772	28.710	28.659	28.616	28.573	28.540	28.516	28.528	28.530
17	28.762	28.769	28.784	28.794	28.808	28.824	28.839	28.857	28.872	28.894	28.917	28.929	28.941
18	29.088	29.088	29.094	29.098	29.099	29.099	29.101	29.110	29.126	29.133	29.132	29.120	29.099
19	·159	·175	·182	·201	·227	29.245	29.268	29.309	29.345	29.397	29.440	29.475	29.511
20	29.897	29.924	29.943	29.970	29.993	30.020	30.043	30.059	30.090	30.115	30.126	30.130	30.132
21	30.226	30.229	30.226	30.226	30.214	30.212	30.208	30.212	30.210	30.212	30.198	30.180	30.158
22	29.948	29.937	29.903	29.882	29.854	29.830	29.798	29.788	29.756	29.750	29.734	29.710	29.682
23	·483	·475	·460	·438	·416	·391	·363	·356	·353	·342	·331	·324	·322
24	29.243	29.265	29.278	29.284	29.300	29.284	29.286	29.279	29.272	29.286	·271	·270	·264
25	28.855	28.850	28.828	28.832	28.852	28.870	28.899	28.922	28.944	28.974	29.011	29.006	29.009
26	29.245	29.211	29.103	29.015	28.916	28.840	28.732	28.710	28.650	28.610	28.611	28.657	28.702
27	·069	·107	·147	·183	29.221	29.270	29.317	29.371	29.421	29.460	29.490	29.504	29.519
28	·665	·665	·656	·622	·592	·598	·604	·598	·596	·622	·605	·581	·578
29	29.736	29.762	29.785	29.802	29.817	29.839	29.857	·876	·890	·924	·931	·942	·935
30	30.017	30.010	30.017	30.018	30.005	30.014	30.003	29.998	29.982	29.972	29.926	29.885	29.837
31													

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
30.050	30.050	30.047	30.058	30.078	30.076	30.083	30.088	30.082	30.086	30.077	30.014	1
29.939	29.927	29.920	29.915	29.920	29.919	29.928	29.928	29.953	29.956	29.971	29.981	2
30.184	30.188	30.189	30.203	30.229	30.225	30.228	30.221	30.222	30.223	30.211	30.144	3
·098	·100	·098	·100	·111	·098	·101	·107	·107	·110	·108	30.127	4
30.055	30.049	30.040	30.050	30.050	30.051	30.057	30.056	30.061	30.058	30.059	30.064	5
29.892	29.868	29.845	29.835	29.835	29.825	29.821	29.800	29.801	29.776	29.761	29.908	6
29.774	29.781	29.781	29.797	29.810	29.808	29.815	29.833	29.842	29.861	29.872	29.766	7
30.193	30.194	30.198	30.204	30.206	30.189	30.187	30.162	30.156	30.114	30.086	30.113	8
29.485	29.464	29.465	29.486	29.514	29.508	29.504	29.517	29.565	29.592	29.597	29.659	9
·779	·774	·768	·757	·753	·727	·727	·697	·679	·649	·636	29.738	10
·610	·597	·597	·585	·570	·566	·550	·544	·550	·550	·553	29.588	11
·495	·488	·488	·484	·488	·466	·453	29.435	29.414	29.367	29.323	29.483	12
29.086	29.086	29.070	·057	·061	·043	·031	28.996	28.999	28.986	28.958	29.049	13
28.940	28.959	28.982	·024	·068	·088	·130	29.159	29.206	29.238	29.274	28.991	14
29.354	29.323	29.310	29.291	29.276	29.249	29.227	29.172	29.149	29.101	29.061	29.316	15
28.536	28.554	28.558	28.582	28.628	28.651	28.674	28.698	28.726	28.740	28.754	28.674	16
28.959	28.959	28.972	28.993	29.013	29.022	29.045	29.053	29.071	29.079	29.081	28.927	17
29.108	29.099	29.100	29.095	·104	·105	·112	·109	·139	·151	·153	29.111	18
29.544	29.580	29.617	29.667	29.707	29.732	29.776	29.797	29.832	29.852	29.878	29.497	19
30.144	30.145	30.162	30.181	30.202	30.214	30.225	30.224	30.226	30.225	30.226	30.109	20
30.144	30.118	30.114	30.102	30.093	30.083	30.061	30.051	30.038	30.002	29.970	30.145	21
29.639	29.628	29.601	29.600	29.598	29.592	29.584	29.563	29.554	29.533	·526	29.708	22
·324	·306	·313	·308	·312	·287	·268	·231	·218	·218	29.228	29.336	23
·256	·274	·268	·264	·278	·258	·226	·172	·099	·013	28.923	29.234	24
29.032	29.067	29.115	29.164	29.218	29.248	·284	·280	·308	·317	29.293	29.049	25
28.755	28.799	28.853	28.899	28.943	28.966	·005	·021	·043	·051	·059	28.892	26
29.560	29.562	29.591	29.620	29.648	29.660	·680	·686	·687	·678	·686	29.464	27
·571	·562	·567	·566	·575	·582	·593	·604	29.654	29.675	29.716	29.610	28
·931	·928	·948	·958	·970	·969	·980	·989	30.000	30.002	30.020	29.908	29
29.809	29.778	29.762	29.749	29.757	29.745	29.749	29.731	29.723	29.711	29.691	29.870	30
												31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	35.7	33.6	33.5	34.2	32.5	32.8	31.3	32.4	33.8	35.3	37.5	39.0	39.0	39.0	38.4	37.6	35.8	33.5	32.3	31.3	30.6	28.7	29.0	27.2	33.9
2	27.1	25.4	25.8	24.7	25.3	24.3	24.4	24.9	22.2	24.1	28.3	32.9	35.9	38.5	38.5	37.7	38.1	38.8	37.1	34.3	35.1	34.8	35.4	35.3	31.2
3	34.9	35.7	34.7	32.3	30.9	30.0	29.9	30.1	28.8	29.0	30.0	31.0	34.0	36.8	37.8	37.8	37.8	35.5	35.0	32.8	33.9	33.8	31.9	32.7	33.2
4	33.7	35.5	34.5	36.3	41.0	43.9	44.0	45.3	45.9	46.8	47.2	48.0	48.1	47.7	47.2	47.1	45.6	46.6	45.9	46.4	46.0	46.3	45.9	45.3	44.2
5	45.0	44.5	44.8	44.9	44.8	44.0	44.9	45.3	46.6	47.0	47.9	48.2	49.3	48.1	47.9	49.2	48.0	48.3	48.2	48.9	48.3	48.2	48.3	47.8	47.0
6	47.9	47.1	47.5	47.4	47.5	48.1	48.8	48.3	49.0	50.2	50.5	51.2	50.0	49.5	49.4	50.1	50.1	51.0	51.3	51.9	52.0	52.1	52.1	50.3	49.7
7	49.7	49.5	49.6	50.1	50.3	50.4	50.2	50.0	49.6	49.0	48.5	48.5	48.9	47.9	47.2	45.0	45.1	43.9	42.9	43.3	41.8	41.0	41.6	39.9	46.8
8	39.6	37.9	37.1	37.5	37.8	37.4	36.0	34.8	34.7	36.7	38.2	38.8	39.1	39.6	39.1	38.1	37.8	37.8	36.8	36.7	37.2	37.8	37.7	39.5	37.7
9	40.0	40.4	39.9	40.0	40.6	41.5	42.2	42.9	43.6	44.4	45.3	46.6	50.0	49.0	49.2	49.0	47.9	47.0	47.5	46.3	46.5	45.5	45.9	46.1	44.9
10	46.3	44.0	42.8	42.2	41.1	39.9	39.0	38.0	38.9	39.7	40.2	42.2	45.9	46.0	45.0	45.3	45.1	44.6	45.6	45.1	43.1	44.3	46.3	46.0	43.2
11	48.4	49.5	50.0	50.2	49.1	49.6	49.5	49.2	50.0	50.1	50.3	50.3	51.9	50.9	50.9	51.0	50.9	51.0	50.9	51.0	50.9	48.9	48.2	47.9	50.0
12	47.4	47.1	47.5	46.5	47.5	46.9	47.6	47.0	48.1	49.2	50.7	50.3	50.9	50.3	49.9	49.9	49.0	49.0	48.5	49.4	48.6	48.9	48.7	47.9	48.6
13	48.9	49.9	51.7	52.5	53.0	52.9	53.0	54.2	53.8	52.9	51.9	51.9	51.9	50.3	49.9	49.0	48.4	47.7	46.5	46.1	45.9	45.6	45.0	44.7	49.9
14	44.9	44.6	43.7	43.5	43.3	42.9	43.2	41.0	39.7	39.3	38.9	36.3	33.6	34.3	34.4	34.4	34.0	34.9	35.1	34.3	32.7	33.0	32.3	31.1	37.7
15	29.9	28.5	29.7	28.0	28.6	26.9	26.5	26.5	26.9	27.6	27.7	29.3	29.1	32.0	32.9	32.5	32.5	30.0	31.2	30.0	30.0	27.0	27.5	27.1	29.1
16	27.7	28.3	29.0	29.3	30.4	32.2	33.6	34.8	35.8	35.9	36.1	37.0	38.0	39.3	40.0	39.9	40.2	39.7	39.2	39.1	37.5	35.9	34.9	35.0	35.4
17	34.8	34.3	34.0	34.1	34.8	34.0	33.1	32.9	32.9	32.9	33.8	34.4	35.3	33.9	33.2	34.5	35.2	34.5	33.8	32.3	31.8	30.6	28.0	26.5	33.2
18	25.8	24.2	23.0	22.7	23.0	21.0	20.2	19.1	18.9	20.2	21.1	22.0	24.3	26.0	31.8	30.9	30.0	29.8	29.0	30.2	30.9	31.8	31.3	29.8	25.7
19	31.1	30.8	29.9	31.8	30.2	30.1	34.5	35.0	34.3	35.3	35.5	35.1	34.8	34.4	34.0	32.9	32.2	32.2	31.5	29.7	31.3	29.3	26.3	25.8	32.0
20	23.8	22.9	22.0	19.9	17.8	17.3	16.8	17.8	15.8	16.8	17.3	19.0	23.1	23.5	24.6	24.1	21.9	20.7	20.6	20.4	21.0	21.0	20.5	21.1	20.4
21	22.8	22.8	24.3	24.3	24.1	21.9	23.2	22.9	26.5	26.3	30.0	31.9	32.4	32.7	31.5	31.0	30.1	29.0	27.9	28.6	27.9	28.3	27.1	26.2	27.2
22	25.8	24.9	26.4	22.2	25.4	21.3	23.2	18.3	22.2	24.1	24.2	24.5	28.5	29.9	30.2	28.5	28.0	26.0	24.8	23.6	22.9	23.9	25.0	26.5	25.0
23	28.7	29.4	29.6	29.9	29.5	30.2	28.9	30.0	32.0	33.7	35.7	37.6	37.7	38.2	39.1	39.1	39.5	38.8	39.2	40.8	41.8	42.9	44.7	46.1	36.0
24	45.7	44.1	42.8	44.9	44.0	44.6	45.1	45.5	46.1	46.9	46.3	47.5	47.0	46.1	46.1	44.7	44.2	44.6	45.4	46.0	45.9	46.3	48.0	48.2	45.7
25	49.4	50.8	50.3	49.4	48.5	46.3	46.0	44.9	44.4	45.4	46.2	46.2	46.6	44.9	43.6	43.4	44.0	45.5	44.9	45.1	44.5	43.5	44.6	45.4	46.0
26	45.2	46.0	47.1	46.2	45.5	45.7	47.9	51.7	51.1	51.2	49.9	48.9	49.0	48.9	48.6	47.3	47.1	45.9	45.7	45.3	45.6	45.2	45.0	43.7	47.2
27	44.1	42.6	42.9	42.1	43.1	42.7	43.0	42.7	44.2	44.5	47.2	47.5	46.4	44.8	44.6	44.9	44.0	44.1	44.1	43.8	44.1	44.2	44.2	44.9	44.2
28	45.9	46.3	46.9	48.7	48.9	49.0	49.8	49.9	50.9	51.3	51.3	51.6	51.9	52.1	50.9	50.4	50.5	51.2	51.5	51.5	51.0	47.1	47.5	47.1	49.7
29	47.3	47.1	47.1	46.5	45.9	45.0	44.6	43.9	44.3	45.6	46.1	46.8	46.6	46.3	45.9	45.4	45.5	45.4	44.6	44.2	43.8	43.7	43.9	43.5	45.4
30	43.6	42.9	42.9	43.9	43.7	44.1	44.7	44.0	44.1	43.6	43.0	42.0	42.7	43.2	47.8	48.2	48.3	48.5	48.5	48.9	48.7	48.9	49.0	48.5	45.6
31																									

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
32.3	31.1	30.8	30.8	29.9	29.8	29.0	29.9	30.8	31.7	33.7	33.3	*	33.9	34.2	33.5	32.1	31.0	29.9	29.5	29.3	*	27.3	26.1	30.9	1
25.8	24.5	24.3	23.5	23.9	23.4	22.9	23.5	21.5	23.6	26.8	29.9	*	*	33.2	33.0	33.2	34.0	33.1	31.3	31.7	31.3	32.0	32.3	28.5	2
32.2	32.8	32.1	30.4	*	28.6	28.8	29.1	27.8	28.1	*	29.5	*	*	*	34.5	34.8	33.6	33.2	31.6	32.9	32.8	31.2	32.0	31.5	3
32.8	34.3	33.7	35.5	39.8	42.0	42.1	43.5	44.3	45.0	45.0	45.0	44.9	44.6	44.3	44.0	43.3	43.9	43.4	43.6	44.0	44.1	44.1	44.2	42.1	4
44.0	43.6	43.3	43.3	43.9	42.8	43.2	43.8	44.6	45.3	46.0	46.8	47.2	47.1	47.2	47.6	47.5	46.9	46.9	47.1	46.9	46.9	46.8	46.4	45.6	5
46.2	45.9	46.6	45.9	46.3	46.4	47.0	46.8	47.1	47.9	48.2	48.6	48.5	48.2	48.6	49.0	49.3	49.9	50.0	49.9	49.9	49.8	49.2	49.0	48.1	6
48.5	48.5	48.8	49.1	49.1	49.3	49.6	49.5	48.8	46.5	45.5	44.4	44.8	43.9	44.0	42.6	41.9	41.6	41.3	41.5	40.0	39.1	39.6	37.9	44.8	7
37.1	36.6	35.9	35.0	34.9	33.3	32.0	31.4	30.9	32.3	33.0	32.9	33.1	32.8	33.3	33.0	33.2	32.9	32.8	32.9	33.6	34.0	33.6	35.2	33.6	8
35.9	36.5	38.4	38.8	39.2	40.2	41.0	41.8	42.2	43.1	44.1	45.8	48.1	48.1	46.9	45.9	43.8	43.2	43.0	42.6	43.0	42.9	42.1	42.3	42.5	9
41.9	41.0	39.9	39.7	38.7	38.1	37.5	37.0	37.8	38.2	38.7	40.3	42.2	42.8	41.9	42.1	42.1	42.1	42.9	43.5	42.3	43.8	45.8	45.1	41.1	10
47.8	48.9	49.4	49.5	47.7	48.0	48.4	48.5	48.4	48.9	49.4	49.6	50.6	49.7	49.9	49.5	49.5	49.4	49.6	50.3	49.9	47.9	46.8	46.2	48.9	11
45.9	45.9	46.1	45.2	46.4	45.6	46.1	45.9	46.6	47.9	48.4	47.7	47.7	47.5	47.1	46.9	46.4	47.3	46.8	47.9	46.9	47.3	47.1	46.9	46.8	12
48.0	48.9	50.5	51.1	52.0	52.1	52.5	53.6	52.6	51.1	50.2	50.0	50.4	49.5	49.1	48.0	47.6	47.1	45.4	45.4	45.3	45.0	44.3	43.9	48.9	13
44.0	43.9	43.1	42.9	42.6	42.0	42.0	40.3	38.9	38.3	37.9	35.6	33.2	33.8	33.9	33.6	33.2	33.1	32.7	32.0	30.5	29.5	28.8	*	36.4	14
27.6	27.0	27.9	27.0	26.8	25.2	24.9	25.1	25.6	26.5	26.1	27.9	28.1	30.1	31.7	31.5	32.0	29.9	30.9	28.3	27.1	25.2	25.3	25.1	27.6	15
25.5	26.2	27.6	28.4	29.6	31.5	32.1	33.5	34.2	34.5	34.8	35.6	36.1	37.1	37.3	36.6	36.4	36.2	35.5	35.9	35.3	34.5	33.8	33.9	33.4	16
33.5	33.5	33.3	33.4	33.1	32.7	32.6	32.6	32.7	32.7	33.2	33.9	34.2	33.3	33.0	33.2	32.9	32.3	32.0	29.9	29.8	28.0	26.7	*	32.0	17
24.6	23.4	22.2	22.2	22.4	20.8	20.0	19.0	18.8	19.9	20.6	21.4	23.4	25.3	29.0	28.3	27.9	27.4	26.9	28.0	29.0	30.3	30.5	29.0	24.6	18
30.4	30.0	28.9	30.8	29.4	29.3	33.9	34.1	*	*	32.0	31.5	31.2	31.4	31.6	30.9	30.0	30.6	30.3	28.9	30.3	28.9	25.8	25.1	30.4	19
23.4	22.5	21.7	19.5	17.6	17.3	16.5	17.7	15.6	16.5	17.1	18.7	*	23.1	24.0	23.3	21.5	20.1	20.1	20.0	20.4	20.4	20.0	20.6	20.0	20
22.2	22.2	23.9	24.0	23.8	21.5	22.9	22.6	26.0	26.0	*	29.2	29.9	30.2	29.6	29.5	29.0	28.0	27.1	28.0	27.0	27.8	26.7	25.7	26.3	21
25.3	24.5	26.0	21.7	25.1	21.1	22.7	18.2	21.9	23.9	23.8	24.0	28.1	29.6	29.9	28.1	27.9	25.6	24.4	23.1	22.5	23.5	24.6	26.1	24.7	22
28.3	29.0	29.2	29.7	29.2	30.2	28.8	30.0	32.0	33.3	34.1	36.3	*	37.3	37.9	37.8	38.1	37.5	37.8	39.8	40.5	42.1	43.9	45.1	35.2	23
44.8	43.5	42.6	43.6	42.9	43.0	43.3	44.1	44.8	45.0	45.0	45.2	44.0	43.5	43.4	43.0	42.5	42.6	43.0	43.8	44.2	44.4	46.1	46.8	43.9	24
47.7	48.8	48.1	47.5	46.9	43.6	43.0	41.7	40.8	42.8	43.1	43.5	43.5	42.1	41.9	41.6	41.0	42.5	42.7	43.0	43.0	42.3	42.8	43.3	43.6	25
43.1	43.5	44.1	43.3	43.0	43.6	45.8	47.6	46.5	46.1	45.9	45.3	45.1	44.9	43.8	42.9	42.2	41.8	41.8	41.5	42.1	42.0	42.0	41.9	43.7	26
41.9	41.0	40.8	40.3	40.6	40.8	40.0	40.6	41.2	41.4	44.1	44.2	43.7	42.6	42.1	42.1	41.0	41.3	41.1	41.3	42.0	42.1	43.0	43.4	41.8	27
43.7	44.1	45.2	45.9	46.1	46.2	46.3	46.7	47.1	47.7	48.0	48.1	48.6	48.9	48.8	48.7	48.8	49.0	49.5	49.7	49.9	46.8	46.5	45.8	47.3	28
46.0	45.5	45.1	44.9	44.0	43.3	43.0	42.5	42.8	44.0	44.5	44.8	44.6	44.3	44.0	44.0	44.0	44.1	43.4	43.3	42.8	42.8	42.9	42.4	43.9	29
42.2	41.8	42.0	43.1	43.0	43.5	43.6	42.3	42.7	42.4	41.9	41.3	42.0	42.8	47.1	47.1	47.0	46.8	46.8	46.6	46.4	46.3	46.3	45.9	44.2	30
																									31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W. HOURLY VALUES NOVEMBER 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	27	7.5	27	5.5	27	5.5	27	6.5	27	6.5	27	4.5	27	3	27	4	27	4	27	4	27	4.5	26	4.5
2	23	4	23	2	23	4	23	4.5	23	4.5	28	3	23	6.5	23	3	23	4	23	3	23	6.5	23	5.5
3	7	6.5	7	7.5	7	5.5	7	4.5	7	4.5	7	4.5	7	4	7	3	7	3	7	4	7	3	7	4.5
4	14	3	19	5.5	19	6.5	19	9.5	23	16	19	19	20	17	21	15	22	13	22	15	23	16	22	16
5	22	15	22	12	22	13	21	12	21	14	22	8.5	20	9.5	21	10.5	23	18	22	15	24	15	22	12
6	22	10.5	22	7.5	21	15	21	14	20	14	20	12	21	18	21	16	20	14	20	18	21	24	20	19
7	19	23	19	25	19	19	20	17	21	19	20	15	19	10.5	24	7.5	24	7.5	25	11	25	13	24	14
8	24	9.5	24	5.5	27	6.5	32	11	1	13	32	13	32	6.5	32	4.5	32	5.5	32	4	31	6.5	32	4.5
9	19	23	20	26	20	30	20	30	20	33	20	29	19	28	20	35	20	42	20	40	20	42	21	31
10	27	17	26	7.5	19	6.5	25	9.5	19	5.5	18	6.5	23	4.5	23	3	23	4	23	4	23	2	18	4.5
11	18	7.5	18	15	19	14	21	17	22	21	21	17	19	16	21	19	21	20	20	17	20	17	20	19
12	24	5.5	24	4	21	5.5	21	11	21	16	20	17	20	17	19	13	20	17	19	22	22	23	21	23
13	18	14	16	18	18	26	19	34	19	31	20	31	20	31	21	30	22	30	23	25	23	33	22	25
14	6	7.5	7	8.5	2	11	5	8.5	4	10.5	4	11	3	13	5	13	5	14	5	17	5	17	5	12
15	30	4.5	30	4.5	30	4.5	30	4	30	6.5	30	3	30	4	30	3	30	4	30	2	30	4	30	3
16	5	15	5	18	5	18	5	18	4	18	4	17	4	20	3	19	3	18	4	18	3	21	2	18
17	32	8.5	29	6.5	29	3	29	4.5	29	8.5	31	7.5	31	8.5	31	5.5	31	4	31	4	31	4	31	4
18	3	3	3	4	3	4	3	4	3	3	3	3	3	3	3	4.5	3	4.5	3	2	3	2	3	3
19	2	13	2	5.5	1	4.5	32	9.5	31	9.5	31	7.5	3	16	3	15	4	17	3	18	4	17	3	14
20	2	4	2	3	2	4	2	3	2	3	2	3	2	3	2	4	2	4	2	4	2	2	2	3
21	2	5.5	2	5.5	2	7.5	2	7.5	2	7.5	2	5.5	3	6.5	3	7.5	5	7.5	5	5.5	6	9.5	11	8.5
22	7	4.5	7	4	7	8.5	8	4.5	8	5.5	8	4	8	4.5	8	4.5	8	4	8	4.5	9	4.5	8	5.5
23	6	10.5	6	8.5	7	9.5	7	11	7	10.5	7	13	5	14	5	15	5	9.5	6	9.5	7	4	16	5.5
24	20	12	18	12	17	9.5	16	16	14	7.5	15	6.5	16	16	15	17	19	15	16	17	18	13	18	18
25	15	36	17	34	17	26	19	27	20	24	20	26	19	23	19	27	19	27	19	22	19	24	18	23
26	16	18	14	14	13	18	10	15	13	24	15	36	15	34	16	39	16	44	17	50	18	51	19	51
27	20	23	21	20	21	22	20	22	21	17	19	24	21	20	21	23	20	22	19	16	19	22	19	26
28	18	25	18	26	17	22	18	25	18	28	18	28	18	30	18	29	18	33	18	26	18	37	18	34
29	19	12	19	12	19	9.5	19	7.5	19	11	20	12	20	10.5	18	6.5	18	11	19	13	19	18	19	15
30	18	10.5	18	3	18	4.5	19	8.5	20	5.5	20	4.5	16	7.5	16	4.5	16	4.5	10	9.5	8	11	6	13
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	29	6.5	27	4.5	27	4.5	27	4.5	27	5.5	27	3	26	4	23	2	23	3	23	5.5	23	3	23	5.5
2	11	6.5	14	8.5	13	8.5	14	8.5	12	8.5	11	7.5	10	6.5	7	8.5	7	8.5	7	7.5	7	8.5	7	7.5
3	7	4	7	4	7	3	7	4	7	4	7	3	14	5.5	14	3	14	3	14	3	14	4	14	2
4	22	13	25	18	23	14	20	9.5	20	11	21	14	22	19	22	13	18	9.5	21	13	21	13	21	12
5	22	11	26	9.5	23	8.5	22	10.5	25	8.5	21	10.5	21	11	23	12	22	13	21	10.5	22	12	22	9.5
6	20	21	19	21	21	19	20	24	19	20	21	23	21	25	21	27	21	29	20	28	21	29	20	26
7	24	12	25	10.5	25	8.5	23	5.5	22	7.5	21	8.5	21	10.5	23	9.5	22	10.5	23	9.5	23	8.5	23	9.5
8	32	3	29	4.5	24	5.5	23	6.5	23	7.5	21	9.5	19	6.5	18	9.5	19	11	18	13	17	13	18	18
9	22	36	24	27	25	27	25	23	25	17	24	10.5	25	22	25	23	25	22	21	21	22	15	26	27
10	19	6.5	17	9.5	18	6.5	17	6.5	17	8.5	16	8.5	13	6.5	14	4.5	6	4.5	6	4.5	11	6.5	4	4
11	20	14	19	17	19	11	19	17	19	18	19	20	19	20	19	17	23	15	23	12	23	10.5	23	6.5
12	22	24	22	24	22	23	22	22	21	16	20	16	20	19	19	15	19	14	19	12	18	14	16	9.5
13	23	18	23	15	24	6.5	24	4.5	24	3	24	4.5	24	4	24	4	24	3	26	5.5	30	7.5	2	4.5
14	6	8.5	7	10.5	6	9.5	5	10.5	5	10.5	2	4.5	1	6.5	1	4.5	1	7.5	29	9.5	29	6.5	30	4
15	30	4	6	6.5	9	5.5	9	5.5	9	7.5	8	7.5	9	11	9	8.5	9	7.5	6	7.5	6	12	6	13
16	2	17	2	20	31	13	32	16	32	16	24	7.5	26	5.5	26	8.5	27	10.5	28	13	29	10.5	27	9.5
17	31	4.5	31	4	31	3	32	4.5	3	7.5	3	5.5	3	4	3	5.5	3	4	3	2	3	4	3	4
18	3	2	3	4.5	3	6.5	3	4.5	3	4.5	3	6.5	3	7.5	2	12	3	12	3	11	3	7.5	3	9.5
19	2	14	2	14	2	10.5	3	6.5	3	5.5	2	11	1	9.5	2	4	2	4.5	2	4	2	4.5	2	4.5
20	2	4.5	2	6.5	2	4.5	2	4.5	2	5.5	2	4.5	2	4	2	4.5	2	4	2	4.5	2	4.5	2	4.5
21	11	7.5	11	11	10	11	10	9.5	10	8.5	8	8.5	7	9.5	8	16	5	11	7	10.5	7	6.5	7	4.5
22	7	6.5	7	9.5	7	5.5	7	5.5	7	4.5	7	7.5	7	4.5	7	6.5	7	8.5	7	7.5	7	6.5	7	9.5
23	17	4	17	6.5	19	6.5	16	8.5	15	9.5	15	11	14	12	14	15	13	12	16	23	18	20	19	22
24	17	16	17	13	17	15	17	14	16	13	13	12	12	11	14	13	12	15	15	20	14	26	14	29
25	19	30	21	24	21	24	21	26	20	17	20	19	19	21	19	20	18	13	16	15	16	17	17	20
26	19	53	19	49	19	42	19	43	20	38	19	36	20	29	19	32	19	28	19	31	19	27	19	27
27	19	21	20	22	20	26	21	17	19	16	19	24	21	28	20	24	19	23	18	21	17	23	19	22
28	17	32	17	36	17	37	17	36	17	36	17	35	18	31	18	33	21	24	23	13	20	10.5	19	16
29	19	15	19	14	20	12	19	13	19	12	19	12	19	10.5	20	11	18	4.5	19	6.5	20	6.5	18	7.5
30	5	7.5	5	5.5	18	20	18	21	17	24	18	20	19	20	18	23	19	18	19	22	18	23	18	27
31																								

5 days RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	·	·	·	·	·	·	·	·	·	·	·	·
2	·	·	·	·	·	·	·	·	·	·	·	·
3	·	·	·	·	·	·	·	·	·	·	·	·
4	·	·	·	·	·	·	·	·	·	·	·	·
5	·	·	·	·	·	·	·	·	·	·	·	·
6	·	·	·005	·001	·	·	·	·	·	·	·	·
7	·174	·090	·049	·006	·003	·001	·	·016	·003	·001	·	·
8	·	·	·	·	·	·	·	·	·	·	·	·
9	·001	·001	·025	·024	·010	·009	·009	·010	·001	·009	·009	·014
10	·	·	·	·	·	·	·	·	·	·	·	·
11	·	·	·	·001	·048	·	·	·	·	·	·	·
12	·	·	·	·	·	·	·010	·053	·009	·022	·	·
13	·020	·038	·059	·016	·031	·069	·079	·058	·015	·	·	·
14	·050	·110	·021	·029	·010	·004	·001	·018	·023	·016	·073	·115
15	Melted Snow = ·041											
16	Melted Snow =									·029	·004	·015
17	melted Snow = ·342											
18	Melted Snow, and Rain = ·048											
19	·	·	·	·	·	·	·	·	·	·	·	·
20	·	·	·	·	·	·	·	·	·	·	·	·
21	·	·	·	·	·	·	·	·	·	·	·	·
22	·	·	·	·	·	·	·	·	·	·	·	·
23	Melted Snow = ·100											
24	·	·	·	·	·	·	·011	·050	·030	·010	·030	·
25	·090	·013	·	·007	·010	·050	·	·	·	·	·	·
26	·	·	·	·023	·010	·003	·	·001	·001	·003	·003	·018
27	·092	·040	·001	·001	·001	·012	·	·	·	·	·	·
28	·002	·001	·012	·004	·001	·	·	·	·	·	·	·
29	·	·	·	·	·	·	·	·	·	·	·	·
30	·	·	·	·	·	·	·002	·013	·025	·069	·041	·130
31												
3·7	·339	·293	·172	·112	·124	·148	·112	·219	·107	·130	·083	·162
	5	5	6	8	7	6	5	7	6	6	4	3

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·	·	·	·	·	·	·	·	·	·	·	·
2	·	·	·	·	·	·	·	·	·	·	·	·
3	·	·	·	·	·	·	·	·	·	·	·	·
4	·	·	·	·	·	·	·	·	·	·	·	·
5	·	·002	·013	·001	·013	·001	·010	·	·001	·	·	·004
6	·009	·036	·025	·004	·001	·003	·002	·	·	·	·	·216
7	·	·	·	·	·	·	·	·	·	·	·	·
8	·	·	·	·	·	·	·	·	·	·	·	·001
9	·	·047	·	·	·	·	·	·	·	·	·	·
10	·	·	·	·	·	·	·	·018	·091	·050	·001	·001
11	·	·	·	·	·	·	·	·005	·016	·009	·	·
12	·	·	·	·	·	·004	·011	·	·	·	·001	·004
13	·	·017	·023	·040	·014	·050	·066	·087	·053	·030	·046	·004
14	·073	·052	·060	·052	·017	·003	·003	·	·	·001	·002	·001
15	·	·	·	·	·	·	·	·	·	·	·	·
16	·002	·	·	·	·	·	·	·	·	·	·	·
17	·	·	·	·	·	·	·	·	·	·	·	·
18	·	·	·	·	·	·	·	·	·	·	·	·
19	·	·	·	·	·	·	·	·	·	·	·	·
20	·	·	·	·	·	·	·	·	·	·	·	·
21	·	·	·	·	·	·	·	·	·	·	·	·
22	·	·	·	·	·	·	·	·	·	·	·	·
23	·	·018	·	·	·	·004	·051	·059	·078	·077	·062	·
24	·	·	·	·	·	·	·	·	·048	·031	·041	·110
25	·	·010	·039	·013	·005	·	·	·	·	·	·	·
26	·001	·	·	·	·	·	·	·	·	·	·	·030
27	·	·	·	·	·	·	·	·	·	·	·003	·007
28	·	·	·006	·013	·021	·002	·006	·002	·010	·210	·008	·
29	·	·	·	·	·	·	·	·	·	·	·	·
30	·145	·067	·097	·041	·010	·008	·001	·	·	·	·	·
31												
3·7	·155	·197	·203	·112	·064	·072	·147	·171	·299	·407	·162	·377
	2	6	6	5	5	6	6	4	6	6	5	7

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	·149	·145	·140	·135	·132	·128	·124	·132	·138	·142	·157	·139	*	·148	·157	·153	·146	·143	·133	·135	·139	*	·113	·114	1
2	·107	·108	·093	·095	·092	·101	·083	·090	·096	·113	·113	·129	*	*	·142	·144	·144	·151	·150	·142	·143	·139	·146	·151	2
3	·152	·157	·152	·143	*	·130	·137	·142	·129	·133	*	·138	……	*	……	·167	·172	·172	·168	·162	·175	·174	·164	·172	3
4	·176	·185	·184	·199	·231	·245	·246	·261	·273	·277	·273	·263	·260	·258	·258	·252	·254	·256	·253	·252	·265	·263	·268	·277	4
5	·275	·274	·262	·261	·276	·261	·258	·268	·271	·282	·286	·302	·299	·311	·315	·310	·322	·304	·305	·301	·304	·305	·301	·298	5
6	·291	·295	·306	·291	·299	·294	·300	·301	·300	·305	·309	·311	·322	·321	·332	·333	·341	·346	·344	·334	·333	·329	·314	·331	6
7	·326	·329	·335	·336	·334	·338	·348	·348	·335	·287	·270	·247	·252	·242	·251	·245	·230	·237	·241	·242	·227	·217	·222	·206	7
8	·195	·202	·197	·178	·173	·151	·142	·140	·134	·141	·141	·135	·135	·129	·138	·141	·146	·142	·148	·150	·157	·159	·153	·163	8
9	·170	·177	·216	·222	·223	·234	·243	·262	·252	·262	·274	·298	·312	·325	·294	·274	·240	·237	·229	·233	·239	·247	·228	·230	9
10	·220	·224	·215	·218	·209	·210	·209	·208	·215	·214	·218	·229	·232	·240	·231	·233	·234	·239	·246	·263	·261	·279	·302	·289	10
11	·325	·339	·345	·346	·314	·314	·326	·332	·319	·331	·341	·346	·352	·342	·347	·336	·337	·333	·339	·356	·347	·321	·302	·291	11
12	·292	·295	·294	·286	·302	·290	·293	·296	·298	·317	·312	·299	·293	·295	·289	·285	·285	·305	·299	·315	·300	·306	·304	·308	12
13	·323	·333	·352	·357	·374	·378	·389	·403	·380	·351	·341	·336	·346	·344	·338	·322	·320	·316	·291	·296	·295	·292	·282	·277	13
14	·276	·278	·271	·269	·265	·256	·253	·242	·228	·221	·217	·201	·185	·188	·189	·183	·180	·167	·158	·154	·141	·122	·114	*	14
15	·109	·114	·118	·122	·108	·096	·096	·101	·106	·118	·105	·124	·132	·139	·162	·164	·175	·164	·169	·123	·098	·094	·090	·091	15
16	·092	·098	·120	·137	·150	·167	·162	·176	·181	·185	·188	·193	·192	·198	·194	·183	·177	·178	·171	·178	·183	·185	·181	·182	16
17	·176	·182	·182	·183	·168	·170	·179	·182	·184	·184	·182	·189	·185	·183	·186	·174	·161	·158	·158	·133	·135	·111	·115	*	17
18	·102	·103	·095	·104	·102	·106	·102	·100	·098	·098	·096	·097	·101	·117	·120	·114	·114	·106	·104	·114	·128	·146	·157	·144	18
19	·157	·152	·140	·156	·148	·147	·188	·186	*	*	·145	·140	·137	·143	·149	·146	·136	·147	·150	·144	·152	·151	·127	·116	19
20	·114	·109	·108	·093	·090	·095	·082	·094	·081	·082	·089	·092	*	·113	·112	·103	·104	·091	·094	·096	·092	·092	·093	·096	20
21	·101	·101	·117	·120	·119	·104	·114	·112	·128	·133	*	·123	·132	·135	·135	·138	·139	·130	·128	·139	·124	·140	·135	·126	21
22	·123	·121	·130	·103	·125	·108	·108	·095	·109	·123	·117	·115	·145	·158	·160	·145	·150	·127	·120	·110	·109	·115	·121	·131	22
23	·146	·152	·153	·161	·155	·168	·156	·167	·182	·186	·180	·199	*	·212	·215	·213	·215	·211	·212	·233	·237	·258	·277	·288	23
24	·286	·276	·259	·267	·263	·258	·259	·272	·282	·276	·283	·274	·253	·254	·251	·257	·253	·250	·249	·261	·270	·270	·287	·302	24
25	·310	·320	·309	·305	·302	·253	·244	·228	·216	·245	·244	·253	·248	·236	·246	·243	·224	·239	·283	·252	·259	·256	·254	·256	25
26	·253	·255	·254	·248	·249	·260	·282	·282	·265	·255	·264	·262	·257	·254	·234	·228	·217	·222	·223	·222	·230	·231	·233	·245	26
27	·241	·238	·231	·230	·225	·233	·215	·229	·226	·227	·253	·252	·254	·247	·239	·236	·224	·229	·225	·232	·243	·244	·263	·263	27
28	·260	·263	·281	·283	·279	·280	·273	·281	·279	·289	·295	·294	·302	·307	·319	·323	·324	·320	·330	·335	·346	·317	·304	·292	28
29	·294	·286	·276	·279	·266	·260	·258	·256	·257	·269	·275	·273	·271	·268	·266	·271	·270	·273	·267	·270	·263	·265	·264	·258	29
30	·252	·252	·256	·268	·269	·276	·270	·250	·258	·257	·253	·252	·259	·271	·315	·310	·306	·299	·299	·299	·288	·284	·283	·279	30
31																									31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6' W.

HOURLY VALUES NOVEMBER 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	29.866	29.881	29.897	29.928	29.934	29.962	29.981	30.011	30.037	30.047	30.073	30.082	30.094	30.097	30.102	30.123	30.134	30.157	30.177	30.174	30.184	30.183	30.185	30.184	30.062	1
2	30.177	30.173	30.167	30.160	30.157	30.150	30.142	.139	.135	.130	.122	.106	.096	.081	.074	.071	.071	.071	.076	.078	.084	.095	.115	.115	30.116	2
3	.118	.134	.145	.155	.175	.185	.210	.218	.220	.235	.252	.247	.250	.246	.246	.257	.262	.274	.264	.260	.255	.240	.234	.226	30.221	3
4	.215	.205	.194	.177	.165	.149	.142	.147	.134	.139	.130	.123	.108	.093	.087	.092	.104	.135	.138	.135	.140	.123	.133	.137	30.139	4
5	.120	.115	.107	.098	.095	30.093	30.100	30.108	30.108	30.108	30.105	30.097	30.087	30.086	30.085	30.076	30.080	30.079	30.083	30.083	30.085	30.081	30.076	30.078	30.093	5
6	30.070	30.059	30.048	30.026	30.016	29.992	29.979	29.981	29.953	29.916	29.899	29.861	29.846	29.825	29.801	29.778	29.768	29.755	29.761	29.750	29.749	29.749	29.779	29.780	29.881	6
7	29.786	29.789	29.786	29.785	29.781	29.791	29.802	29.821	29.831	29.837	29.846	29.844	29.840	29.840	29.841	29.846	29.842	29.853	29.856	29.863	29.874	29.885	29.892	29.913	29.835	7
8	29.933	29.981	30.019	30.048	30.073	30.104	30.133	30.174	30.193	30.211	30.220	30.229	30.235	30.244	30.265	30.272	30.280	30.287	30.281	30.271	30.245	30.203	30.164	30.138	30.175	8
9	30.095	30.053	30.004	29.938	29.873	29.803	29.728	29.652	29.583	29.514	29.476	29.454	29.445	29.422	29.398	29.380	29.361	29.353	29.322	29.348	29.401	29.461	29.511	29.561	29.589	9
10	29.605	29.670	29.721	.735	.791	.818	.838	.866	.878	.897	.907	.905	.902	.898	.885	.886	.885	.874	.860	.835	.814	.799	.785	.770	29.826	10
11	.747	.717	.700	.664	.637	.624	.613	.617	.620	.622	.624	.619	.620	.614	.615	.615	.615	.614	.617	.616	.600	.604	.600	.600	29.631	11
12	.590	.587	.577	.560	.556	.555	29.545	29.535	29.525	.519	.509	.512	.507	.502	.506	.514	.519	.522	.525	.513	.497	.472	.449	.425	29.522	12
13	.382	.342	.273	.196	.115	.042	28.989	28.977	28.986	.022	.058	.083	.097	.099	.108	.127	.136	.140	.149	.129	.133	.124	.113	.118	29.122	13
14	.107	.069	.062	.059	.058	.060	29.065	29.075	29.065	.064	.071	.077	.075	.079	.082	.099	.111	.147	.175	.196	.219	.252	.271	.298	29.118	14
15	.328	.374	.389	.411	.428	29.441	29.450	29.473	29.494	29.515	29.517	29.514	29.507	29.489	29.469	29.449	29.422	29.406	29.381	29.364	29.351	29.320	29.294	29.260	29.419	15
16	29.224	29.173	29.122	29.082	29.021	28.973	28.937	28.887	28.854	28.813	28.784	28.745	28.713	28.689	28.679	28.684	28.689	28.696	28.723	28.734	28.744	28.761	28.779	28.790	28.846	16
17	28.799	28.816	28.829	28.839	28.859	28.888	28.908	28.933	28.971	28.990	29.028	29.044	29.048	29.071	29.067	29.073	29.091	29.104	29.120	29.124	29.133	29.154	29.161	29.174	29.009	17
18	29.187	29.179	29.181	29.191	29.191	29.200	29.208	29.219	29.229	29.228	.244	.237	.235	.237	.237	.246	.255	.255	.250	.253	.267	.271	.267	.270	29.231	18
19	.279	29.270	29.285	29.313	29.345	29.383	29.420	29.464	29.500	29.537	29.578	29.599	29.633	29.674	29.698	29.737	29.778	29.810	29.846	29.878	29.900	29.921	29.950	29.978	29.616	19
20	29.998	30.024	30.041	30.059	30.079	30.095	30.116	30.146	30.164	30.189	30.204	30.214	30.229	30.234	30.239	30.259	30.275	30.289	30.305	30.312	30.318	30.324	30.324	30.326	30.198	20
21	30.335	.348	.345	.349	.341	30.338	30.337	30.338	30.339	30.341	30.332	30.326	30.308	30.293	30.281	30.269	30.262	30.256	30.249	30.229	30.214	30.195	30.174	30.148	30.289	21
22	30.124	30.100	30.063	30.025	30.001	29.969	29.946	29.930	29.904	29.887	29.875	29.850	29.824	29.804	29.755	29.737	29.710	29.705	29.679	29.685	29.671	29.655	29.642	29.642	29.841	22
23	29.630	29.619	29.597	29.582	29.573	.555	.543	.534	.521	.503	.494	.477	.468	.454	.447	.444	.436	.431	.426	.424	.391	.372	.368	.331	29.484	23
24	.312	.325	29.344	29.371	29.372	29.379	29.377	29.383	29.374	29.349	29.351	29.334	.341	.356	.343	.367	.374	.386	.382	.373	.339	.294	.236	.184	29.344	24
25	.117	.036	28.957	28.919	28.910	28.912	28.886	28.907	28.934	28.962	28.980	28.992	29.005	29.026	29.038	29.064	29.113	29.158	29.199	29.248	29.283	.305	.320	.343	29.067	25
26	.343	.343	29.304	29.262	29.196	29.127	29.060	28.912	28.847	28.785	28.741	28.686	28.666	28.689	28.726	28.750	28.791	28.838	28.870	28.920	28.967	.015	.047	.076	28.957	26
27	.093	.115	.117	.171	.190	.244	.274	29.318	29.372	29.431	29.462	29.502	29.526	29.560	29.585	29.595	29.624	29.645	29.681	29.708	29.737	.737	.745	.740	29.466	27
28	.722	.708	.705	.675	.682	.645	.655	.654	.662	.648	.652	.630	.635	.585	.614	.601	.617	29.622	.640	29.665	29.677	29.690	29.699	29.717	29.658	28
29	29.747	29.769	29.782	29.811	29.825	29.850	29.887	29.895	29.912	29.934	29.949	29.966	29.963	29.967	.971	.976	.991	30.006	.996	30.018	30.013	30.030	30.033	30.066	29.932	29
30	30.069	30.071	30.076	30.086	30.098	30.091	30.101	30.096	30.101	30.103	30.096	30.077	30.038	30.003	29.970	29.936	29.892	29.848	29.812	29.782	29.766	29.751	29.733	29.703	29.971	30
31																										31

DRY BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	32.2	32.9	31.7	31.6	31.4	31.6	32.2	32.4	33.7	35.0	36.4	37.4	38.1	38.4	38.5	37.0	35.7	35.4	35.1	34.1	33.8	33.2	32.7	32.9	34.3
2	32.0	31.3	31.1	29.8	29.2	27.7	27.4	27.3	28.6	30.8	33.2	37.6	40.0	40.5	39.7	37.3	35.1	33.6	32.7	32.6	32.7	32.6	31.6	30.9	32.7
3	29.8	29.3	27.0	27.0	26.9	26.4	27.4	27.9	30.3	34.9	37.0	39.0	39.7	40.6	40.3	38.1	37.0	36.6	34.9	36.6	35.0	35.3	38.0	37.5	33.9
4	39.6	40.4	40.4	40.0	39.1	40.6	41.0	42.7	46.0	47.2	47.6	47.6	48.5	49.0	48.6	48.3	48.2	47.0	47.1	47.1	46.6	48.2	46.5	46.9	45.2
5	46.4	45.0	45.0	43.0	43.1	44.4	44.8	44.0	45.0	47.4	50.1	52.0	51.9	50.7	50.1	48.6	48.0	47.7	44.6	44.1	48.0	47.3	46.9	48.3	46.9
6	48.3	47.0	46.2	47.6	45.6	44.9	45.6	44.7	47.8	48.3	48.4	52.6	54.4	52.0	52.3	52.5	51.4	52.3	51.7	52.0	52.1	52.1	48.7	47.1	49.4
7	46.8	46.0	45.3	44.8	45.7	45.0	44.4	43.4	45.4	45.5	45.6	46.3	46.7	46.9	46.6	45.5	43.0	41.2	43.0	42.7	41.0	40.7	40.3	39.4	44.2
8	37.6	38.0	35.6	35.6	34.9	34.2	34.1	32.5	32.6	33.5	36.0	37.4	37.5	37.0	36.4	35.8	35.0	34.6	34.4	34.2	34.8	35.4	35.4	36.3	35.4
9	35.1	35.4	36.2	36.9	37.8	38.7	39.1	40.0	41.2	42.4	45.1	46.5	48.6	49.9	48.4	47.0	45.6	45.8	47.0	46.1	45.4	44.1	45.4	45.7	43.1
10	45.4	45.1	44.7	44.0	42.5	41.0	40.4	40.4	41.1	41.6	44.1	45.0	46.3	45.7	44.7	43.2	40.6	39.7	40.5	40.9	41.8	42.0	41.7	41.0	42.6
11	41.3	42.0	43.2	43.6	43.6	44.1	44.3	45.1	45.7	48.0	51.5	52.3	52.6	52.9	52.5	50.3	47.7	48.5	49.0	50.0	49.8	49.5	49.6	49.0	47.8
12	46.0	45.2	45.3	43.5	43.1	43.6	44.5	44.4	44.8	46.4	47.3	49.3	50.2	50.9	49.7	47.3	45.9	45.1	42.6	43.0	42.8	44.3	45.1	44.8	45.6
13	46.3	46.2	45.6	46.1	47.6	48.4	48.7	48.8	48.6	50.4	52.7	52.6	51.7	50.7	49.8	48.7	46.6	46.2	46.0	45.5	44.9	44.0	43.0	42.7	47.6
14	42.5	41.6	41.4	40.8	40.3	40.0	39.1	38.2	37.9	38.0	38.9	38.2	36.1	36.0	36.2	36.0	35.0	33.4	32.7	31.6	31.7	30.8	30.1	29.7	36.5
15	29.0	28.4	28.0	28.3	27.4	26.7	27.6	27.5	28.8	28.8	31.4	32.0	32.5	32.7	32.9	31.6	32.1	31.9	32.4	32.4	32.6	32.0	31.9	31.6	30.4
16	33.1	33.4	36.6	34.8	38.9	37.1	38.1	40.8	42.2	42.0	42.0	41.0	40.7	40.9	41.7	41.3	40.6	40.4	39.1	38.2	37.3	36.9	35.7	34.3	38.6
17	34.6	34.4	34.2	33.4	33.6	33.8	34.2	34.0	35.0	35.0	37.7	37.6	37.8	38.1	36.0	33.7	33.1	31.6	31.1	31.2	31.6	31.3	31.7	31.2	34.0
18	32.2	31.9	29.7	30.0	29.6	29.6	29.2	30.4	31.4	32.7	33.9	33.5	34.0	33.7	33.5	33.3	32.0	32.0	32.2	33.0	32.1	29.1	27.9	30.0	31.5
19	30.6	37.9	39.2	39.6	39.0	38.5	36.7	34.1	36.4	33.2	34.1	33.0	33.6	33.7	32.2	32.5	32.1	28.3	28.3	27.9	27.4	30.3	27.3	26.3	33.0
20	26.4	27.7	27.6	29.3	29.3	27.7	27.4	26.1	26.0	27.0	28.5	29.1	29.6	29.9	28.8	27.6	25.0	24.3	22.0	21.3	20.8	20.4	21.0	24.9	26.2
21	22.0	20.0	17.0	16.7	15.1	17.0	21.6	23.4	26.6	29.0	30.4	31.8	33.0	32.9	32.7	31.6	32.3	30.4	30.3	32.0	31.0	32.7	33.1	30.0	27.2
22	30.3	39.2	38.4	40.1	40.1	39.9	39.9	38.9	38.4	40.9	37.3	37.4	37.5	36.7	37.3	35.6	34.5	34.3	33.6	33.6	33.8	33.6	31.3	30.3	36.4
23	30.0	29.7	30.4	31.3	31.6	32.0	32.8	33.6	34.5	33.8	34.9	36.0	36.6	37.2	36.5	37.0	37.0	39.0	39.9	40.3	40.2	42.7	43.2	43.2	36.0
24	43.7	43.5	42.1	41.0	40.8	41.6	41.4	41.9	42.6	43.5	43.3	45.5	46.0	45.3	45.8	45.0	43.2	42.2	41.4	41.0	40.4	41.9	45.6	46.0	43.1
25	46.4	46.6	47.4	47.9	48.1	47.3	47.3	46.4	45.0	43.7	43.6	45.0	47.0	46.0	43.4	44.6	43.1	42.1	42.8	43.2	43.1	41.1	40.5	41.9	44.7
26	43.2	43.5	43.3	43.7	46.1	45.0	44.3	45.4	47.0	47.4	50.0	50.1	50.1	49.2	47.4	47.2	46.8	46.1	45.0	44.5	43.4	44.0	43.0	42.8	45.8
27	43.6	42.6	42.8	42.7	41.2	41.9	42.9	42.2	42.9	43.2	45.0	45.6	46.5	46.9	45.4	44.3	43.1	41.0	41.7	41.4	42.2	40.7	41.7	42.0	43.1
28	42.8	44.0	45.6	46.7	46.4	47.0	47.5	47.2	47.1	47.4	48.3	49.3	51.2	51.6	51.7	52.0	52.4	52.4	52.6	48.6	47.1	48.7	47.4	46.8	48.4
29	45.9	44.8	45.1	45.1	45.1	44.2	43.0	41.1	43.0	44.1	45.1	45.5	45.0	45.0	44.7	43.3	41.6	42.0	43.0	42.0	42.7	41.5	42.3	41.4	43.6
30	38.7	40.0	39.6	38.0	37.8	39.6	39.7	40.5	40.9	42.9	43.4	42.7	42.9	42.4	41.6	42.2	42.6	44.0	45.0	45.4	45.6	46.4	47.7	47.7	42.4
31																									

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
30.6	31.2	30.9	31.1	30.6	30.4	30.7	*	*	†31.5	*	32.4	33.1	33.3	33.5	33.0	32.2	32.4	32.8	32.5	32.3	32.0	31.5	31.4	31.8	1
30.6	30.0	29.7	28.4	28.0	*	26.6	26.5	27.6	29.9	......	*	......	35.3	35.0	33.2	32.1	30.4	29.6	29.6	30.0	30.1	29.1	*	30.4	2
*	27.4	25.8	25.6	25.5	25.0	25.8	26.4	28.1	31.3	......	*	......	35.6	35.6	34.8	33.8	33.6	32.6	34.0	33.0	33.4	35.0	34.9	31.2	3
36.7	37.6	37.7	37.7	37.3	38.3	38.4	39.4	41.4	42.4	42.4	42.7	43.3	43.6	43.6	43.4	43.5	43.3	43.3	43.3	43.1	43.5	42.7	42.8	41.3	4
42.3	41.4	41.0	40.0	40.2	41.1	41.4	40.9	41.7	43.0	44.6	46.0	46.1	46.0	45.8	45.0	44.5	44.7	42.3	41.9	44.0	43.8	43.6	44.7	43.2	5
45.0	44.1	43.0	43.4	42.0	41.1	42.0	42.0	44.6	45.3	46.0	48.5	49.6	49.3	49.0	49.0	48.8	49.4	49.4	49.4	49.4	49.6	47.7	46.0	46.4	6
46.0	44.8	44.0	43.6	43.1	43.0	42.1	41.0	42.2	43.0	42.4	42.2	41.9	41.8	41.9	41.1	39.7	38.2	39.3	39.4	38.2	37.8	37.0	36.6	41.3	7
36.1	36.4	34.5	33.6	32.2	31.7	*	*	31.0	30.7	31.4	......	......	*	......	......	......	*	......	......	......	*	*	......	‡31.8	8
......	*	*	......	36.0	36.8	37.1	37.7	38.8	40.3	43.0	44.6	45.8	44.0	43.0	41.5	41.0	41.4	42.0	42.2	42.4	42.8	42.7	42.2	40.1	9
42.0	40.5	41.2	40.5	39.4	39.0	38.3	38.4	39.0	39.5	40.7	41.0	40.7	40.2	40.2	39.3	37.4	37.0	37.6	38.4	39.3	39.4	39.8	39.7	39.5	10
40.3	41.1	42.4	43.0	42.9	43.3	43.4	44.0	44.6	46.3	49.0	49.7	49.0	49.0	48.9	48.1	46.0	46.4	47.6	48.4	48.5	48.6	47.9	46.0	46.0	11
44.2	43.1	43.0	41.6	41.2	41.1	42.3	42.4	42.9	44.0	44.6	46.0	47.2	46.1	45.6	44.1	42.9	42.1	40.3	40.4	40.3	41.3	41.9	42.3	43.0	12
43.5	44.9	44.9	45.4	47.0	47.8	48.1	48.1	47.7	48.4	49.4	48.9	47.7	47.1	45.6	45.5	44.3	43.6	41.7	41.2	40.7	40.7	40.6	40.9	45.2	13
40.6	40.0	39.7	39.7	39.0	38.6	38.0	37.0	36.4	36.6	36.6	35.4	34.1	33.7	33.2	32.9	32.8	31.6	32.0	31.0	29.0	29.4	28.0	28.1	34.7	14
27.2	26.4	26.1	26.4	25.7	25.3	26.0	25.9	27.0	27.0	27.7	28.1	28.6	28.7	29.2	28.1	28.0	28.0	28.6	28.7	29.0	28.6	28.7	28.8	27.6	15
30.2	30.6	32.5	33.7	36.3	36.0	36.7	38.4	39.4	38.8	39.3	38.9	38.7	39.1	39.3	38.7	38.0	37.6	37.0	35.3	34.4	34.4	33.5	33.4	36.3	16
33.5	33.0	32.8	31.8	31.8	32.5	33.1	32.9	33.6	33.9	34.6	33.0	34.0	34.6	31.4	30.4	30.0	*	29.0	29.9	30.3	30.4	31.0	30.2	31.9	17
31.6	31.4	28.7	28.9	28.6	28.8	28.4	29.6	30.6	31.8	*	......	......	*	......	......	......	*	......	30.0	29.1	27.0	26.1	28.6	‡30.0	18
29.8	*	33.2	33.4	33.1	32.1	31.3	*	*	......	*	......	......	*	......	......	31.6	27.6	27.4	27.3	26.5	28.6	26.4	25.4	‡30.2	19
25.0	26.4	26.4	27.5	27.0	25.4	25.0	24.2	24.0	24.5	25.5	26.0	26.4	26.6	25.7	24.5	22.7	22.2	20.4	19.5	19.0	18.6	19.0	22.0	23.9	20
20.1	18.3	16.0	16.0	14.4	16.2	20.1	22.0	24.6	26.6	27.9	28.8	29.8	30.0	30.1	29.5	29.8	28.6	28.4	29.6	29.3	30.8	31.4	29.0	25.3	21
29.0	*	36.9	37.4	37.2	36.5	36.7	36.3	36.1	35.7	35.6	35.3	35.7	35.6	35.9	34.8	34.0	33.9	33.2	33.3	33.4	33.0	30.7	*	34.7	22
*	29.5	29.3	29.2	29.2	30.0	31.0	31.4	31.7	......	*	......	35.3	35.9	35.3	35.6	35.9	37.7	38.6	39.0	39.0	41.6	41.9	42.1	34.5	23
42.4	42.4	41.1	40.1	40.1	40.7	40.4	40.7	41.4	42.2	41.7	43.6	44.1	43.8	44.4	43.9	41.6	40.7	40.0	39.4	39.4	40.8	44.4	44.7	41.8	24
44.7	45.0	46.0	46.3	46.5	46.0	45.4	43.1	41.2	39.6	40.2	41.1	42.2	42.0	40.3	40.8	39.6	39.1	39.2	39.4	39.3	38.4	38.0	39.0	41.8	25
41.3	41.5	41.5	42.0	44.3	43.0	43.3	44.3	45.4	45.8	46.4	45.9	45.1	45.0	44.3	43.2	42.6	41.9	41.3	40.5	39.7	40.0	39.4	39.7	42.8	26
39.9	39.6	39.7	39.3	38.4	38.3	38.9	38.6	38.8	39.2	40.0	39.9	40.8	41.1	41.0	40.3	39.7	38.1	38.7	38.5	39.0	38.5	39.6	39.6	39.4	27
40.7	41.8	43.0	43.8	44.5	45.0	45.7	45.8	46.0	46.2	46.6	47.0	48.1	48.6	48.7	48.9	49.0	49.1	49.3	45.9	44.4	45.3	43.4	43.3	45.8	28
41.5	41.0	41.4	41.7	41.0	39.8	39.0	37.4	38.3	39.7	40.5	41.0	41.1	41.5	40.8	40.0	39.2	39.1	39.2	38.8	38.7	38.0	38.5	38.4	39.8	29
36.8	37.6	37.3	36.3	36.0	37.2	37.5	38.0	38.3	39.7	41.0	41.4	41.9	41.7	40.7	41.5	41.7	43.7	44.7	45.0	44.8	45.3	46.3	46.3	40.9	30
																									31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6'W.

HOURLY VALUES NOVEMBER 1880.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	26	29	26	27	27	22	28	25	27	23	27	14	26	14	26	19	24	19	26	27	26	27	26	22	26	22	26	20	26	20	27	19	27	17	28	14	28	12	26	12	26	12	26	7.5	23	5.5	24	6.5	1
2	23	4.5	24	7.5	24	6.5	24	5.5	25	6.5	25	5.5	25	6.5	25	9.5	25	5.5	25	5.5	25	4	20	6.5	16	9.5	18	7.5	18	7.5	20	7.5	20	4.5	20	5.5	20	5.5	20	4.5	20	5.5	20	4	24	4	24	4	2
3	25	5.5	25	4.5	25	5.5	25	5.5	25	3	27	8.5	27	4.5	27	4.5	24	6.5	21	7.5	19	6.5	21	8.5	20	8.5	21	10.5	21	8.5	21	5.5	21	9.5	21	8.5	21	4.5	21	7.5	21	5.5	24	7.5	25	5.5	3
4	24	8.5	22	13	22	11	22	9.5	21	7.5	21	8.5	21	8.5	22	8.5	24	12	23	13	25	14	24	13	24	23	25	26	25	25	25	25	24	17	21	7.5	21	9.5	24	12	23	7.5	25	13	21	9.5	19	9.5	4
5	22	11	20	8.5	21	9.5	16	4.5	21	8.5	23	9.5	22	10.5	22	5.5	20	5.5	21	12	22	14	24	14	24	12	20	8.5	23	8.5	23	8.5	18	7.5	20	8.5	21	6.5	20	4.5	20	9.5	20	7.5	20	9.5	21	10.5	5
6	21	11	21	13	24	10.5	22	14	20	9.5	21	14	21	16	18	10.5	20	15	18	16	17	9.5	17	15	19	10.5	20	11	20	13	20	20	20	20	18	21	16	17	18	9.5	20	11	16	10.5	27	12	27	10.5	6
7	27	5.5	27	9.5	27	9.5	27	11	27	7.5	24	4.5	24	6.5	25	9.5	26	9.5	27	17	27	12	27	16	27	11	25	7.5	24	7.5	24	5.5	20	6.5	20	7.5	23	8.5	23	11	24	9.5	26	11	24	11	25	19	7
8	26	17	29	18	30	16	28	15	28	14	28	15	28	17	28	12	28	18	28	13	28	19	29	22	28	17	28	16	27	11	26	11	27	12	28	9.5	23	9.5	22	8.5	19	7.5	19	14	19	14	20	12	8
9	18	12	18	14	19	13	19	16	19	19	18	23	18	24	20	29	20	31	20	34	20	28	20	18	24	18	25	28	26	27	24	24	24	27	24	36	25	48	26	51	27	49	27	36	28	35	28	37	9
10	28	31	30	25	29	21	29	20	28	14	26	11	27	9.5	25	9.5	27	10.5	23	9.5	24	7.5	26	7.5	25	4.5	25	4	16	6.5	18	5.5	18	5.5	18	6.5	18	6.5	18	7.5	19	12	19	12	19	12	18	10.5	10
11	17	12	17	10.5	18	8.5	17	9.5	18	9.5	18	12	16	9.5	19	6.5	19	3	21	9.5	22	12	19	8.5	18	10.5	20	9.5	18	6.5	16	6.5	19	8.5	20	10.5	20	16	19	12	20	16	20	13	23	8.5	23	7.5	11
12	24	4.5	24	9.5	23	8.5	20	10.5	20	9.5	18	8.5	20	6.5	19	10.5	18	7.5	18	13	19	10.5	19	8.5	16	9.5	21	14	22	11	20	8.5	19	5.5	17	6.5	19	8.5	19	8.5	20	9.5	19	5.5	19	8.5	19	5.5	12
13	20	14	17	8.5	16	10.5	14	12	15	16	16	14	16	12	20	10.5	20	3	27	5.5	24	17	25	20	25	17	25	15	26	19	30	5.5	2	6.5	2	5.5	28	7.5	25	8.5	26	11	26	8.5	26	6.5	26	4	13
14	26	4.5	26	5.5	26	7.5	26	6.5	30	4.5	30	7.5	29	10.5	28	12	28	11	29	8.5	30	12	30	14	30	15	31	14	30	13	29	15	28	14	29	14	28	16	28	15	27	15	28	21	28	26	27	24	14
15	28	25	26	21	26	19	26	18	24	14	24	10.5	25	12	23	13	24	12	22	10.5	24	10.5	26	8.5	21	6.5	21	6.5	17	7.5	20	7.5	17	5.5	18	4.5	19	9.5	19	8.5	19	9.5	18	9.5	20	5.5	22	5.5	15
16	22	4	22	5.5	15	11	14	9.5	13	25	14	25	12	23	11	22	11	29	10	30	8	37	7	34	6	28	5	30	6	29	7	34	7	31	6	30	32	16	31	11	30	13	28	14	29	12	32	12	16
17	29	10.5	29	12	28	14	27	12	27	17	27	17	26	17	27	12	29	12	28	10.5	30	13	31	15	30	12	29	12	28	14	27	13	27	16	27	15	27	15	27	18	27	16	27	14	27	12	27	15	17
18	3	9.5	27	10.5	27	13	27	19	27	16	27	15	27	16	26	14	28	12	28	12	29	11	28	15	29	13	27	14	28	13	30	7.5	28	12	31	12	26	14	31	11	30	13	30	11	29	15	28	15	18
19	29	13	7	38	6	43	6	42	5	41	6	34	3	23	30	19	4	24	29	12	32	15	29	11	29	12	29	12	29	12	29	14	32	12	28	13	27	12	27	10.5	27	12	29	13	28	13	28	14	19
20	28	16	28	13	28	12	27	10.5	27	8.5	24	8.5	25	8.5	25	4.5	24	6.5	23	7.5	23	9.5	23	8.5	23	7.5	23	4.5	23	4.5	23	5.5	23	5.5	23	4.5	23	4.5	24	6.5	25	5.5	25	4.5	25	5.5	22	5.5	20
21	22	4	22	4.5	24	4.5	24	5.5	24	6.5	24	5.5	20	6.5	20	6.5	18	9.5	18	9.5	19	10.5	19	9.5	19	7.5	19	7.5	19	8.5	19	7.5	19	9.5	19	5.5	19	7.5	19	6.5	19	5.5	19	6.5	19	5.5	24	7.5	21
22	25	8.5	13	14	13	17	12	20	12	18	13	21	12	24	14	16	14	15	12	30	12	26	12	24	11	17	10	9.5	9	8.5	30	6.5	29	7.5	27	11	27	9.5	24	8.5	26	6.5	26	4	22	6.5	21	4	22
23	21	5.5	21	4.5	21	4.5	16	7.5	17	6.5	18	6.5	20	6.5	18	7.5	17	11	17	15	17	11	18	9.5	17	6.5	17	6.5	18	11	19	14	19	9.5	18	11	17	15	17	13	17	16	15	20	15	21	16	22	23
24	16	24	17	18	17	15	16	8.5	16	11	18	10.5	16	6.5	15	12	16	12	18	14	19	12	18	24	18	18	18	12	17	15	18	16	17	7.5	18	6.5	16	7.5	16	6.5	14	5.5	13	11	15	22	15	30	24
25	14	28	14	31	14	36	15	34	16	25	18	15	18	21	19	21	20	21	20	23	20	30	20	25	21	25	21	30	20	24	21	25	21	21	21	18	22	20	22	26	22	15	21	4.5	16	8.5	20	16	25
26	20	19	17	11	16	13	16	13	14	22	14	31	14	29	15	36	15	42	15	37	15	39	17	34	18	40	19	40	19	43	19	47	20	35	20	33	19	33	20	29	20	26	20	26	19	19	20	13	26
27	19	17	21	17	19	19	21	7.5	17	8.5	20	14	23	20	22	21	21	23	22	22	22	25	21	17	21	14	21	15	21	13	20	15	20	5.5	18	5.5	19	10.5	19	10.5	20	15	15	10.5	19	18	19	15	27
28	19	23	18	22	19	24	18	22	16	14	18	20	17	22	17	22	17	23	16	26	17	25	16	20	18	18	19	26	18	20	18	25	19	29	20	26	21	21	24	8.5	21	7.5	18	9.5	20	11	18	7.5	28
29	20	15	21	10.5	20	12	20	14	19	14	20	10.5	20	4.5	19	10.5	20	15	21	18	21	17	19	14	16	16	18	13	19	6.5	20	4.5	21	3	20	5.5	20	14	21	8.5	21	12	22	10.5	21	15	17	7.5	29
30	16	6.5	18	7.5	19	4.5	18	4.5	18	6.5	18	7.5	19	9.5	19	9.5	19	8.5	21	7.5	18	7.5	18	4	18	4	18	5.5	14	5.5	11	12	10	13	9	11	18	6.5	17	11	18	11	18	16	18	22	17	24	30
31																																																	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1				Melted Snow = 050															Snow .010					1
2																									2
3																									3
4																									4
5																									5
6														.030	.005								.025	.030	6
7	.010	.015	.010																						7
8	.010	.010	.020																						8
9												.070	.050									.010			9
10																							.005	.035	10
11	.045	.010	.015	.015	.005	.015																.080	.010		11
12																									12
13		.090	.080	.080	.080	.040	.005																		13
14				.040	.050	.005	.010						.005	.010											14
15										Snow .015															15
16					.100	.080						.005	.020	.050	.045	.005	.005	.020							16
17			Melted Snow & Ice = .060																						17
18			Melted Snow = .050																						18
19					Snow .090	Snow .010	Snow .010			Snow .010															19
20			Melted Snow = .020																						20
21																									21
22				.020	.010	.020	.030		.010	.010	.025	.015		.005	.015	.010		.040								22
23																							.005		23
24																								.010	24
25	.020	.030	.020	.005		.115	.025																		25
26						.005	.060	.035	.005																26
27																									27
28																									28
29																									29
30												.020	.040	.050	.075	.065	.020	.025	.005						30
31																									31
.075	.085	.155	.145	.160	.245	.280	.130	.035	.015	.010	.025	.105	.090	.085	.095	.075	.020	.065	.015	-	-	-	.090	.040	.075
3	4	5	5	5	5	7	5	1	2	1	1	3	2	3	3	2	1	2	2	-	-	-	2	4	3

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.147	.152	.160	.167	.158	.150	.149	*	*	.141	*	.138	.143	.144	.146	.149	.147	.152	.160	.165	.164	.165	.164	.156	1
.149	.145	.141	.129	.127	*	.125	.125	.128	.150	____	*	____	.158	.158	.150	.149	.132	.125	.125	.132	.135	.124	*	2
*	.112	.109	.104	.104	.100	.103	.109	.115	.139	____	*	____	.161	.164	.169	.162	.163	.159	.169	.164	.170	.173	.176	3
.188	.196	.198	.202	.204	.206	.204	.207	.214	.220	.217	.222	.226	.228	.231	.230	.232	.239	.238	.238	.239	.232	.233	.230	4
.227	.222	.214	.215	.218	.222	.224	.222	.227	.229	.236	.246	.249	.258	.260	.258	.253	.260	.243	.241	.243	.246	.246	.255	5
.261	.255	.242	.236	.228	.217	.228	.236	.257	.267	.281	.290	.298	.318	.307	.305	.313	.316	.324	.320	.319	.324	.319	.297	6
.301	.283	.272	.269	.249	.253	.242	.230	.234	.249	.236	.226	.215	.212	.216	.213	.210	.199	.202	.207	.201	.197	.186	.188	7
.196	.197	.188	.171	.152	.150	*	*	.151	.138	.133	____	____	____	____	____	____	*	____	____	____	____	____	____	8
____	*	*	____	.192	.198	.200	.202	.210	.227	.252	.272	.276	.227	.221	.206	.210	.216	.214	.228	.238	.260	.243	.231	9
.230	.205	.221	.215	.209	.215	.209	.211	.214	.220	.217	.214	.199	.195	.203	.200	.191	.192	.195	.205	.214	.214	.224	.229	10
.239	.247	.262	.270	.268	.271	.270	.274	.281	.292	.317	.324	.303	.300	.303	.300	.289	.290	.312	.319	.325	.331	.312	.276	11
.269	.253	.250	.242	.237	.230	.245	.248	.253	.260	.263	.273	.289	.258	.260	.252	.243	.234	.225	.223	.223	.227	.230	.241	12
.251	.283	.290	.296	.315	.325	.329	.328	.320	.315	.312	.301	.284	.281	.259	.268	.265	.255	.224	.215	.210	.218	.226	.235	13
.232	.229	.225	.231	.223	.218	.217	.206	.198	.201	.193	.178	.176	.170	.159	.156	.153	.153	.172	.164	.121	.138	.115	.123	14
.111	.102	.100	.103	.101	.103	.104	.104	.109	.109	.100	.103	.109	.110	.117	.105	.101	.102	.109	.111	.115	.111	.114	.118	15
.132	.137	.145	.180	.187	.199	.202	.206	.212	.204	.212	.213	.213	.218	.215	.208	.201	.196	.198	.174	.169	.173	.169	.180	16
.179	.171	.170	.159	.157	.168	.176	.174	.176	.182	.169	.145	.159	.156	.133	.131	.129	*	.126	.144	.148	.154	.162	.157	17
.169	.169	.138	.138	.137	.143	.139	.150	.158	.167	____	____	____	____	*	____	____	____	____	.130	.120	.105	.102	.130	18
.157	*	.137	.137	.136	.126	.126	____	____	____	____	*	____	____	____	____	.174	.134	.129	.134	.123	.127	.121	.114	19
.100	.113	.115	.114	.103	.089	.084	.085	.081	.079	.083	.085	.089	.090	.083	.073	.068	.069	.069	.061	.058	.057	.054	.056	20
.061	.057	.063	.068	.065	.068	.069	.080	.087	.098	.110	.117	.127	.131	.134	.132	.131	.126	.123	.129	.133	.147	.154	.140	21
.136	*	.202	.195	.192	.182	.185	.187	.188	.161	.190	.183	.190	.196	.195	.193	.190	.190	.185	.187	.186	.181	.161	*	22
*	.160	.142	.128	.126	.137	.149	.150	.148	____	*	____	.192	.196	.193	.193	.198	.212	.219	.223	.224	.250	.251	.253	23
.256	.258	.246	.237	.239	.243	.240	.240	.247	.254	.246	.262	.267	.268	.276	.273	.245	.237	.231	.223	.230	.242	.278	.280	24
.275	.280	.293	.293	.296	.294	.280	.242	.218	.201	.213	.216	.218	.225	.217	.215	.207	.208	.203	.202	.201	.203	.202	.208	25
.238	.240	.242	.247	.271	.253	.268	.278	.284	.288	.273	.262	.246	.253	.256	.235	.227	.222	.220	.211	.206	.205	.204	.212	26
.207	.212	.212	.205	.203	.196	.196	.198	.195	.199	.193	.191	.199	.200	.201	.208	.209	.199	.204	.203	.205	.209	.221	.218	27
.230	.240	.248	.253	.271	.275	.285	.291	.297	.298	.298	.294	.299	.306	.307	.308	.306	.308	.311	.278	.261	.264	.237	.241	28
.217	.216	.221	.226	.213	.200	.197	.186	.186	.199	.205	.211	.216	.224	.214	.212	.214	.209	.201	.204	.195	.194	.196	.201	29
.198	.200	.198	.195	.192	.197	.201	.202	.203	.211	.230	.246	.254	.256	.243	.254	.253	.28	.292	.294	.287	.289	.296	.296	30
																								31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

2187

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

HOURLY VALUES NOVEMBER 1880.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	30.032	30.030	30.032	30.030	30.030	30.038	30.045	30.054	30.056	30.064	30.069	30.059	30.053	30.047	30.031	30.027	30.023	30.025	30.023	30.011	29.997	29.987	29.967	29.959	30.029	1
2	29.931	29.919	29.899	29.846	29.847	29.813	29.801	29.799	29.789	29.771	29.764	29.750	29.748	29.738	29.728	29.726	29.730	29.738	29.742	29.746	29.757	29.770	29.772	29.779	29.788	2
3	29.798	29.792	29.805	29.820	29.845	29.860	29.896	29.934	29.954	29.966	29.987	29.985	29.994	30.006	30.024	30.047	30.061	30.095	30.119	30.137	30.159	30.159	30.163	30.167	29.991	3
4	30.181	30.185	30.187	30.191	30.203	30.209	30.227	30.251	30.257	30.261	30.262	30.258	30.238	.217	.224	.220	.218	.220	.220	.220	.223	.220	.220	.216	30.222	4
5	.208	.202	.194	.187	.190	.194	.202	.204	.210	.215	.229	.221	.217	.211	.211	.213	.217	.229	.239	.243	.244	.245	.251	.249	30.218	5
6	.243	.237	.231	.227	.227	.231	.237	.249	.255	.249	.240	.232	.220	.210	.198	.196	.204	.202	.202	.196	.194	.192	.186	.180	30.218	6
7	.172	.164	30.152	30.140	30.135	30.122	30.122	.134	.137	.132	.139	.111	.097	.083	.079	.073	.069	.069	.059	.057	.055	.049	.045	.031	30.101	7
8	.079	.009	29.999	29.987	29.989	29.989	29.989	.011	.043	.055	.071	.073	.075	.065	.079	.109	.134	.159	.179	.189	30.201	30.207	30.199	30.199	30.085	8
9	30.193	30.186	30.185	30.177	30.177	30.183	30.189	30.185	30.177	30.166	30.164	30.120	30.100	30.068	30.050	30.038	30.040	30.025	30.018	30.000	29.984	29.972	29.970	29.960	30.097	9
10	29.948	29.940	29.934	29.925	29.924	29.924	29.932	29.945	29.960	29.970	29.968	29.954	29.955	29.952	29.954	29.952	29.952	29.962	29.962	29.954	.950	.942	.940	.932	29.947	10
11	.928	.924	.910	.892	.884	.875	.880	.892	.885	.888	.901	.883	.881	.873	.874	.883	.883	.901	.906	.911	.907	.905	.904	.894	29.894	11
12	.899	.891	.871	.859	.847	.837	.847	.869	.869	.869	.881	.886	.884	.884	.879	.875	.869	.873	.864	.861	.839	.827	.814	.807	29.863	12
13	.796	.777	.753	.727	.717	.707	.703	.709	.703	.699	.699	.671	.667	.653	29.633	29.623	29.601	29.589	29.573	29.559	.587	.529	.495	.471	29.650	13
14	.433	.403	.365	.323	.303	.271	.247	.243	.226	.195	.165	.121	.076	.039	28.991	28.965	28.933	28.931	28.971	28.993	.039	.111	.163	29.231	29.156	14
15	29.283	29.355	29.407	29.461	29.506	29.523	29.537	29.529	29.523	29.473	29.392	29.272	29.262	29.258	29.252	29.284	29.317	29.332	29.318	29.286	29.240	29.148	29.050	28.980	29.333	15
16	28.926	28.856	28.826	28.780	28.742	28.716	28.694	28.678	28.668	28.667	28.678	28.694	28.704	28.728	28.759	28.782	28.792	28.824	28.840	28.858	28.868	28.874	28.874	28.890	28.780	16
17	28.897	28.917	28.927	28.934	.944	.960	.982	29.014	29.044	29.066	29.094	29.090	29.098	29.102	29.112	29.118	29.120	29.130	29.128	29.126	29.128	29.125	29.104	29.092	29.052	17
18	29.070	29.060	29.040	29.007	28.960	28.914	28.875	28.836	28.790	28.746	28.701	28.637	28.581	28.547	28.541	28.545	28.571	28.597	28.659	28.694	28.751	28.813	28.859	28.899	28.779	18
19	28.934	28.966	28.999	.039	29.071	29.109	29.147	29.185	29.213	29.249	29.283	29.303	29.323	29.339	29.357	29.399	29.431	29.469	29.504	29.539	29.565	29.609	29.635	29.663	29.306	19
20	29.703	29.734	29.761	29.792	29.823	29.855	29.881	29.919	29.959	29.985	30.018	30.026	30.034	30.050	30.060	30.076	30.096	30.118	30.132	30.142	30.154	30.156	30.160	30.162	29.992	20
21	30.170	30.176	30.182	30.165	30.156	30.145	30.150	30.154	30.150	30.144	30.136	30.108	30.080	30.052	30.025	30.012	30.007	29.988	29.966	29.932	29.912	29.892	29.870	29.832	30.059	21
22	29.816	29.788	29.764	29.746	29.710	29.698	29.698	29.694	29.682	29.672	29.670	29.662	29.630	29.614	29.600	29.590	29.592	.582	.570	.562	.547	.532	.522	.512	29.643	22
23	.506	.494	.484	.480	.498	.516	.524	.545	.560	.574	.593	.591	.593	.593	.599	.607	.619	.622	.623	.623	.626	.629	.629	.631	29.573	23
24	.625	.603	.609	.614	.591	.564	.551	.573	.603	.612	.619	.611	.627	.641	.639	.625	.631	.617	.581	.547	.511	.479	.431	.401	29.579	24
25	.337	.307	.323	.357	.389	.426	.445	.471	.503	.533	.547	.573	.589	.641	.666	.677	.711	.717	.717	.685	.669	.628	.597	.533	29.543	25
26	.446	.403	.369	.336	.307	.331	.331	.343	.369	.378	.379	.386	.397	.406	.417	29.441	29.468	29.479	29.501	29.507	29.536	29.559	29.586	29.611	29.428	26
27	29.627	29.648	29.665	29.686	29.713	29.733	29.765	29.801	29.829	29.867	29.892	29.904	29.922	29.940	29.972	30.004	30.032	30.055	30.080	30.096	30.110	30.110	30.120	30.125	29.904	27
28	30.118	30.124	30.126	30.140	30.138	30.136	30.128	30.140	30.168	30.170	30.160	30.148	30.152	30.138	30.140	.136	.138	.136	.146	.150	.146	.148	.154	.156	30.143	28
29	.154	.155	.146	.140	.140	.145	.150	.160	.178	.188	.194	.178	.176	.163	.158	.164	.174	.168	.178	.182	.203	.194	.194	.178	30.169	29
30	30.193	30.182	30.172	30.164	30.164	30.168	30.164	30.174	30.168	30.176	30.179	30.165	30.137	30.122	30.111	30.105	30.097	30.085	30.069	30.063	30.055	30.049	30.042	30.037	30.127	30
31																										31

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	46.8	46.5	46.9	46.1	46.7	47.2	46.9	47.0	47.9	49.3	49.0	48.0	49.1	49.7	48.5	48.4	48.0	46.7	46.8	46.7	47.9	47.7	46.7	47.0	47.6	1
2	47.6	48.0	47.5	47.2	47.2	47.0	46.6	46.6	46.5	46.3	46.9	46.7	46.4	46.6	47.2	47.5	47.6	47.7	47.6	46.0	46.5	44.7	44.8	42.5	46.6	2
3	42.5	40.8	40.0	38.9	39.2	39.5	37.7	37.1	39.0	41.6	43.3	44.1	46.5	45.5	46.0	45.4	44.1	43.0	42.7	42.2	40.8	40.3	40.9	40.0	41.7	3
4	39.2	38.5	37.9	38.7	37.8	37.9	38.2	39.5	42.0	43.0	44.2	45.0	45.7	46.0	45.9	45.2	44.1	41.7	40.6	41.5	42.0	42.5	42.3	43.6	41.8	4
5	43.0	43.5	44.0	45.0	45.1	46.0	45.0	44.7	46.0	47.0	48.4	49.3	49.8	49.6	49.2	48.9	48.7	48.3	47.9	47.6	47.8	47.9	47.9	47.7	47.0	5
6	47.0	47.0	47.7	48.0	48.9	48.8	48.5	48.4	48.8	49.0	50.1	50.7	50.9	49.7	50.0	49.1	48.0	47.2	47.4	46.8	47.7	47.6	47.9	48.0	48.5	6
7	48.0	47.9	48.2	48.4	48.0	48.0	48.1	48.3	48.2	49.3	50.0	52.1	52.3	52.0	51.3	51.2	51.1	51.0	50.9	51.0	51.3	51.0	51.3	51.6	50.6	7
8	51.8	51.8	52.0	52.2	52.0	51.6	51.3	51.8	49.5	49.6	51.4	51.9	52.2	52.2	51.2	50.3	49.0	47.7	46.2	45.0	44.0	43.5	42.9	43.8	49.4	8
9	41.7	40.3	39.7	38.8	38.5	38.3	38.6	38.5	40.0	41.9	44.4	46.7	48.3	48.0	48.6	46.9	45.7	45.9	46.8	47.0	47.4	47.8	47.9	47.8	46.0	9
10	48.5	49.1	49.5	49.3	49.4	49.6	50.0	50.3	51.0	50.7	51.3	52.9	52.9	52.2	51.7	50.6	50.0	50.0	50.0	49.9	50.3	50.4	50.7	50.7	50.5	10
11	51.0	51.0	50.6	50.4	50.7	50.8	50.9	51.3	52.5	53.6	54.1	54.7	54.9	54.7	54.1	52.8	52.0	51.4	51.2	51.2	50.5	50.9	51.8	51.4	52.0	11
12	51.1	52.0	52.5	53.0	53.1	53.2	53.6	53.7	54.1	54.5	55.1	55.6	55.6	55.0	54.4	53.8	53.3	53.2	53.0	53.0	53.0	53.3	53.3	53.4	53.6	12
13	53.5	53.5	53.8	53.4	53.3	53.6	53.8	53.8	54.5	54.9	55.0	55.6	56.0	56.1	56.2	55.5	55.6	55.3	55.4	55.5	55.4	55.6	55.6	55.5	54.9	13
14	55.4	55.3	54.9	54.9	55.0	55.3	55.3	55.0	55.3	55.3	55.9	56.6	55.9	55.5	54.0	53.2	53.0	53.3	53.4	53.4	52.7	53.0	53.3	53.1	54.4	14
15	49.5	47.9	46.8	46.3	45.9	45.3	44.1	43.5	43.7	44.6	46.3	48.3	52.6	53.4	53.1	52.1	50.6	50.0	51.1	51.9	51.3	51.5	52.6	54.0	49.0	15
16	54.4	53.3	51.3	51.1	51.1	50.2	48.6	49.4	50.1	48.7	50.1	49.3	50.4	50.7	47.4	46.4	45.4	45.8	45.8	45.6	44.9	44.0	43.0	43.4	48.4	16
17	43.4	42.9	42.4	43.3	43.7	43.1	42.7	42.6	43.6	44.6	44.4	45.5	44.4	44.2	42.9	42.4	40.7	39.3	39.8	40.0	39.8	40.8	39.9	39.8	42.3	17
18	38.7	40.3	40.2	40.3	42.7	43.1	43.7	42.8	43.5	43.3	42.3	40.7	37.6	37.3	36.4	35.0	35.0	35.7	36.0	37.5	37.4	38.2	38.0	38.3	39.3	18
19	38.2	38.4	38.7	38.7	38.7	38.4	38.1	38.6	40.0	40.7	41.5	42.7	43.4	43.5	42.9	41.8	40.7	39.3	38.6	37.8	37.0	36.8	36.4	36.7	39.8	19
20	36.7	36.5	36.4	36.3	36.2	35.7	35.3	34.9	34.9	36.5	38.0	40.0	40.8	40.4	40.4	39.6	38.6	37.4	36.9	36.6	36.6	36.6	37.3	37.2	39.5	20
21	37.7	37.9	37.3	39.3	38.5	40.4	38.0	40.0	41.2	41.3	42.3	40.3	41.0	39.4	42.3	40.6	40.7	40.7	40.4	40.3	39.9	39.9	39.9	40.0	40.0	21
22	40.3	40.2	40.0	40.1	40.6	40.6	41.0	41.3	41.3	41.5	41.7	41.6	41.8	41.1	41.2	41.6	42.0	42.1	43.2	43.3	43.8	43.8	43.7	44.4	41.8	22
23	44.7	44.6	45.3	45.5	46.0	46.0	45.9	46.7	46.5	47.9	50.9	51.1	51.1	51.4	50.7	49.9	49.7	50.0	49.9	50.4	51.0	50.9	51.8	50.5	48.7	23
24	50.6	50.8	50.9	51.1	51.3	50.7	51.3	51.8	51.5	52.1	53.4	54.3	54.4	54.3	53.6	53.3	53.0	53.0	53.3	53.3	53.9	53.9	54.5	54.3	52.7	24
25	53.5	54.7	54.9	54.2	53.6	52.7	52.7	51.9	52.6	53.3	53.4	53.8	51.0	49.6	51.6	50.5	49.6	49.7	49.7	49.7	51.1	51.8	52.3	52.9	52.1	25
26	52.3	53.6	55.2	55.6	55.7	51.2	51.5	51.7	51.8	52.3	53.1	53.4	51.9	52.2	51.6	50.9	50.0	48.3	47.0	47.7	48.2	48.6	48.3	49.0	51.3	26
27	49.0	48.3	48.0	48.7	48.3	48.3	48.2	47.7	48.7	49.9	51.3	51.0	51.2	51.0	50.1	49.0	47.7	46.5	46.7	46.3	47.3	47.2	47.7	48.1	48.6	27
28	49.2	48.9	49.8	49.8	50.2	50.6	50.6	50.3	51.3	52.2	52.5	52.7	52.9	52.6	52.0	51.7	51.3	51.1	50.7	50.7	50.7	50.7	51.0	50.9	51.0	28
29	51.0	50.6	50.1	49.7	49.6	49.9	50.6	50.7	51.7	52.6	52.7	52.7	53.0	52.8	52.3	51.1	50.2	49.4	48.4	48.5	48.9	48.9	49.9	50.0	50.6	29
30	49.7	49.9	48.8	48.6	48.4	48.5	48.3	47.5	48.4	47.4	46.4	46.8	49.7	50.6	50.9	50.9	51.3	51.3	51.4	51.2	51.1	50.2	49.6	49.3	49.4	30
31																										31

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	44.2	44.0	44.9	44.2	44.7	45.5	45.4	45.6	46.7	47.6	47.6	47.0	47.9	48.4	47.2	47.2	46.9	45.9	45.8	45.8	46.4	46.5	45.8	45.3	46.1	1
2	46.4	46.0	46.0	45.9	45.6	45.3	45.2	45.5	44.8	45.0	44.5	44.7	44.8	45.0	43.9	44.6	42.9	42.7	43.3	43.0	42.0	42.0	40.3	44.4	44.4	2
3	40.1	38.1	37.3	36.3	36.7	37.1	36.0	35.6	37.0	38.7	39.0	39.1	40.0	40.0	40.0	40.4	40.3	39.3	39.0	38.9	38.6	38.0	37.7	38.0	39.5	3
4	36.8	36.2	35.9	36.0	35.6	35.6	36.0	36.8	38.7	38.6	39.5	39.9	40.0	40.1	40.0	40.2	39.7	38.5	37.7	38.6	39.7	39.9	39.7	40.5	38.3	4
5	40.7	40.9	41.5	42.0	42.5	42.7	42.7	42.6	43.5	44.0	44.9	45.9	45.5	45.7	46.5	45.6	45.4	45.3	44.9	45.2	45.5	44.9	44.9	44.9	44.1	5
6	44.9	45.0	46.1	46.5	47.3	47.0	46.1	46.0	46.1	45.8	45.2	46.1	46.2	45.5	46.2	45.9	45.6	45.0	44.6	44.7	45.0	45.1	45.3	45.6	45.7	6
7	45.4	46.1	44.7	44.1	44.7	45.2	44.9	45.8	47.2	48.4	48.4	49.1	49.6	49.3	49.0	49.0	49.0	49.2	49.3	49.5	49.9	50.0	50.0	50.1	48.3	7
8	50.6	50.7	51.0	51.0	50.8	50.6	50.6	50.9	47.4	46.9	47.4	47.8	48.0	47.8	47.7	46.3	44.6	43.5	42.0	41.1	40.5	39.9	40.0	40.9	46.6	8
9	39.5	38.4	37.9	37.0	36.9	36.7	37.0	37.2	38.4	39.9	42.3	43.4	43.7	43.7	44.1	42.6	41.9	42.8	43.4	43.3	44.3	45.1	45.9	46.3	41.3	9
10	48.7	47.4	47.6	47.7	48.0	48.3	48.6	48.9	49.5	49.2	50.0	49.7	49.7	49.6	49.7	48.9	48.6	48.2	48.6	49.0	49.5	49.4	48.9	48.9	48.8	10
11	49.3	49.7	49.6	49.5	49.9	50.1	50.4	51.0	52.3	53.2	53.7	54.4	54.0	53.7	53.3	52.2	51.1	50.5	50.3	50.3	49.5	50.1	50.7	50.1	51.2	11
12	49.4	50.9	51.4	51.9	52.3	52.5	52.9	52.9	53.3	53.4	53.6	54.0	54.0	54.1	53.5	53.1	52.4	52.2	52.0	52.0	51.9	52.0	51.9	52.6	52.5	12
13	53.0	52.9	52.7	52.9	53.1	53.4	53.5	53.4	53.5	53.8	53.9	54.0	54.3	54.0	54.0	53.5	53.5	53.4	53.4	53.4	53.4	53.4	53.5	53.6	53.5	13
14	53.9	54.1	54.3	54.3	54.3	54.4	54.5	54.4	54.1	53.7	53.8	53.9	53.4	53.0	52.3	52.0	52.4	52.7	53.0	52.5	51.7	51.7	52.3	49.8	53.2	14
15	47.0	46.8	45.2	43.9	43.6	42.4	40.6	39.9	40.9	42.1	44.2	47.5	50.5	50.4	49.4	48.3	47.5	47.4	49.0	49.9	49.9	49.7	51.5	52.4	46.7	15
16	47.5	49.4	49.0	46.7	46.9	46.8	45.8	45.7	46.0	46.0	47.3	47.0	46.7	46.7	45.4	44.8	44.0	44.8	44.7	44.3	43.5	42.7	41.7	41.8	45.9	16
17	41.9	40.3	39.9	39.4	40.0	39.3	39.4	39.4	39.0	39.4	39.0	40.6	40.0	39.4	37.5	37.4	37.0	35.9	35.9	36.0	36.1	36.8	36.2	35.7	38.4	17
18	36.3	37.9	37.7	38.2	39.4	40.0	40.8	40.4	41.4	41.3	41.3	39.8	36.7	35.9	35.2	34.0	34.2	34.1	34.2	35.0	35.5	36.1	36.7	36.8	37.5	18
19	36.6	36.6	37.0	37.4	37.3	36.9	36.4	36.5	37.4	37.4	37.7	38.5	38.7	38.3	38.2	37.2	37.2	36.3	35.5	35.0	34.3	34.5	34.3	34.6	36.7	19
20	34.3	34.0	34.0	33.3	33.5	32.9	32.6	32.0	32.0	33.4	34.4	35.2	35.5	36.0	35.6	35.0	34.4	33.8	33.6	33.5	33.9	34.7	35.0	37.4	34.2	20
21	36.8	36.9	36.6	37.7	37.0	37.8	36.5	37.9	38.6	38.2	39.0	38.0	36.8	37.4	39.4	35.0	37.7	37.4	36.9	35.6	34.4	34.4	34.3	34.9	37.1	21
22	35.7	35.5	35.4	36.0	36.7	36.9	37.3	37.7	37.4	37.3	37.5	37.2	37.2	36.2	35.6	36.9	37.8	38.0	40.0	40.5	41.5	41.6	42.4	42.8	38.0	22
23	43.0	43.3	44.2	44.7	44.5	44.5	44.7	45.3	45.0	45.9	47.5	47.6	48.2	47.7	47.6	47.0	47.0	47.5	47.5	48.1	48.6	48.7	49.3	49.5	46.5	23
24	49.6	49.7	50.0	50.2	50.3	50.1	50.8	51.2	50.3	50.8	50.9	50.9	51.9	52.3	52.2	52.0	51.6	51.8	52.0	51.9	53.4	53.4	53.5	53.3	51.4	24
25	52.7	53.4	53.4	52.5	51.6	50.6	50.3	49.0	49.3	49.9	49.4	49.2	47.4	46.6	47.9	47.5	47.3	47.4	47.3	47.5	49.5	50.4	51.1	51.7	49.8	25
26	51.5	53.0	54.5	54.4	54.6	50.2	49.5	49.3	49.1	49.8	50.9	50.4	48.4	47.9	47.7	47.0	46.9	45.4	45.3	45.9	45.4	45.8	45.6	46.5	48.9	26
27	45.4	45.7	45.1	45.5	45.4	45.4	45.3	45.3	45.0	45.3	46.3	46.6	46.3	46.5	46.4	46.3	45.9	44.9	44.2	44.2	44.0	45.3	45.0	45.7	46.0	27
28	46.7	46.4	47.3	47.3	47.3	47.9	47.8	47.7	48.5	48.4	47.5	47.8	*	48.0	48.1	47.8	47.4	47.6	47.6	47.4	47.7	47.6	47.3	47.0	47.6	28
29	47.0	47.4	46.8	46.5	46.7	46.9	47.3	47.5	48.0	49.0	49.0	48.6	48.7	48.7	48.4	47.7	47.7	47.4	46.5	46.9	47.3	47.5	48.1	47.9	47.6	29
30	47.1	47.3	46.6	46.7	46.5	46.3	45.8	46.0	45.5	44.9	44.2	44.8	47.0	47.3	48.4	48.3	49.7	48.9	50.3	49.8	49.3	48.7	48.3	47.9	47.3	30
31																										31

Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

2587

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W.

HOURLY VALUES NOVEMBER 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	26	14	26	14	26	11	26	10.5	26	15	26	13	27	15	27	11	26	12	27	12	27	13	26	13	29	7.5	29	5.5	26	5.5	27	4	28	4.5	29	3	29	2	29	3	5	4	16	4.5	8	17	10	20	1
2	11	20	11	19	10	16	10	24	10	26	10	30	8	32	8	34	8	35	8	33	9	38	6	35	6	31	6	30	7	24	9	20	6	21	7	26	8	24	7	23	6	23	6	23	5	24	4	17	2
3	1	13	3	14	3	19	3	18	6	21	4	22	1	16	1	16	3	20	3	24	3	29	4	29	3	32	3	30	3	28	2	26	3	27	2	21	2	24	2	21	32	15	2	19	2	27	1	21	3
4	32	14	29	9.5	31	16	2	18	32	17	32	19	32	19	1	14	4	19	4	18	4	19	2	19	1	18	1	18	32	18	32	15	1	12	32	10.5	32	7.5	31	7.5	31	6.5	31	9.5	31	10.5	31	8.5	4
5	31	6.5	31	6.5	31	6.5	31	7.5	31	7.5	31	5.5	31	5.5	31	5.5	31	4	31	4	31	4.5	31	6.5	31	10.5	31	12	31	11	31	9.5	31	7.5	31	6.5	31	7.5	31	7.5	31	6.5	31	8.5	31	8.5	5
6	31	5.5	30	7.5	30	8.5	30	7.5	29	6.5	29	6.5	29	5.5	29	5.5	29	5.5	29	5.5	29	10.5	30	6.5	29	12	28	6.5	28	7.5	28	7.5	29	7.5	29	7.5	26	7.5	25	6.5	24	9.5	23	10.5	23	8.5	23	10.5	6
7	23	9.5	23	8.5	24	11	24	10.5	24	11	24	8.5	24	9.5	23	15	24	7.5	24	13	24	13	24	17	24	18	25	19	24	14	24	11	24	14	24	12	24	14	24	11	24	15	24	14	24	11	23	13	7
8	24	16	24	14	25	15	25	13	25	12	25	8.5	24	10.6	24	16	2	16	32	14	1	18	3	15	3	10.5	4	10.5	7	8.5	4	16	3	11	3	12	3	14	3	14	4	14	4	16	4	14	5	11	8
9	1	7.5	1	6.5	1	9.5	1	6.5	1	8.5	32	7.5	32	8.5	32	5.5	32	5.5	32	4.5	32	3	15	6.5	22	7.5	23	11	25	13	26	10.5	26	10.5	24	11	26	15	26	13	26	16	25	14	25	18	26	16	9
10	25	17	25	17	25	19	25	17	25	16	25	13	26	15	25	16	25	14	24	7.5	25	13	25	15	25	13	25	8.5	23	10.5	23	8.5	22	11	21	7.5	20	10.5	19	9.5	19	13	20	15	20	17	20	16	10
11	20	16	20	15	20	15	20	15	20	16	20	19	20	18	20	17	20	17	22	16	23	16	23	15	23	13	23	13	23	10.5	27	6.5	27	6.5	27	7.5	23	8.5	23	10.5	23	10.5	23	10.5	23	12	23	13	11
12	22	14	22	15	22	19	22	22	22	24	22	23	23	22	23	15	24	16	23	18	24	16	24	19	24	17	24	16	23	16	23	17	22	18	23	21	22	20	22	27	22	25	21	30	21	26	21	26	12
13	21	31	22	31	21	34	21	30	21	32	21	34	21	32	21	33	21	31	22	34	21	32	22	41	21	36	21	33	21	33	21	27	20	30	20	35	20	37	20	37	20	35	19	34	19	36	20	35	13
14	20	41	20	41	20	38	20	35	20	39	20	39	19	36	20	34	20	37	19	34	19	40	19	41	20	40	19	42	20	40	20	37	20	39	21	39	23	28	24	31	26	31	26	30	26	28	30	24	14
15	29	24	29	30	29	27	28	19	26	14	25	14	24	12	24	7.5	24	7.5	18	6.5	14	24	14	28	24	26	24	34	24	37	24	41	25	32	24	19	28	21	21	23	18	22	18	29	17	36	19	36	15
16	19	40	20	43	21	38	21	44	21	40	21	42	22	42	22	41	23	39	22	37	24	32	26	24	26	24	26	26	27	15	27	10.5	27	15	26	10.5	26	6.5	27	7.5	29	8.5	29	7.5	29	10.5	28	6.5	16
17	28	8.5	28	9.5	29	8.5	30	15	29	20	29	21	29	17	29	19	29	19	30	20	28	21	28	17	28	18	27	20	26	15	26	12	25	9.5	23	13	23	14	24	12	24	8.5	24	12	24	11	24	7.5	17
18	22	6.5	18	11	27	5.5	28	5.5	25	10.5	10	15	8	25	6	30	6	37	6	35	4	38	4	43	3	39	3	41	3	45	2	42	2	37	1	38	31	28	1	35	31	30	30	25	31	19	31	17	18
19	32	18	32	18	31	13	32	13	3	16	3	13	1	8.5	3	12	5	15	5	16	3	17	4	20	5	22	5	22	5	23	3	21	3	20	2	18	2	19	2	18	1	14	2	10.5	32	11	2	14	19
20	2	14	3	16	4	15	3	16	5	15	4	14	3	13	2	13	1	12	2	14	2	15	4	19	4	24	4	19	4	20	3	19	3	17	3	18	3	20	3	18	3	17	4	16	4	20	7	25	20
21	7	28	6	27	13	12	7	24	6	20	10	19	11	15	10	13	10	22	12	15	8	21	9	17	8	14	6	11	12	20	9	22	9	20	8	22	9	22	10	22	10	21	11	19	12	18	11	18	21
22	11	20	13	19	14	13	12	14	12	18	12	19	13	18	13	22	16	20	16	21	15	25	15	24	15	30	15	28	15	23	15	27	16	25	14	28	15	26	15	33	15	34	15	36	14	33	15	36	22
23	16	36	16	35	16	37	16	34	20	15	19	16	19	15	19	15	20	13	20	10.5	21	19	20	20	20	19	20	21	20	18	19	19	18	20	18	22	18	23	18	28	18	27	18	28	18	30	18	29	23
24	20	29	18	80	18	32	18	29	16	30	17	33	18	36	19	27	21	24	20	23	20	29	20	31	20	27	20	23	20	25	19	24	18	19	18	20	17	26	18	28	18	32	18	35	18	39	18	38	24
25	18	41	19	47	21	45	22	38	22	35	22	32	22	28	22	32	21	35	21	32	22	41	22	34	24	28	24	23	24	23	23	17	21	13	19	17	20	14	17	13	16	23	16	27	16	24	16	32	25
26	16	39	17	38	19	43	18	43	18	44	22	33	20	24	19	27	19	30	19	28	20	36	21	38	21	34	22	37	21	36	21	35	22	29	20	26	22	21	21	21	22	30	22	31	23	26	23	26	26
27	22	25	22	24	22	26	22	24	23	20	23	21	22	16	22	18	22	20	23	16	23	23	24	24	24	24	24	19	23	15	24	12	24	11	23	10.5	23	12	23	8.5	20	8.5	20	14	20	14	20	16	27
28	19	18	19	19	19	21	19	19	18	16	19	19	18	23	18	25	19	24	18	22	19	31	19	28	19	32	19	29	18	28	18	28	18	28	18	23	18	21	18	24	18	24	18	26	18	23	19	23	28
29	19	20	19	16	18	15	18	14	18	12	18	14	18	16	18	12	18	16	18	14	18	17	18	22	18	16	18	19	18	13	18	12	18	12	17	12	18	11	18	7.5	18	6.5	18	8.5	18	13	17	18	29
30	18	14	18	13	18	11	17	12	17	10.5	17	15	17	14	17	15	17	18	17	22	16	22	16	16	16	15	18	16	17	13	18	12	17	12	17	16	16	19	16	20	16	19	16	22	16	19	16	19	30
31																																																		31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.	.005	.005	.	.	.005	.025	.005	.010	.005	.030	.060	.	.010	.030	.	.	.	.	.	.	.070	.020	.115	1
2	.065	.015	.085	.020	.	.015	.015	.165	.035	.005	.	.	.010	.050	.040	.015	.010	.	.	.	.	.	.	.005	2
3	.	.	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.010	.005	.010	.	6
7	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.010	.005	.010	.	7
8	.	.	.005	.	.005	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	10
11	.	.005	.025	.010	.010	.010	.010	.020	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.040	.070	.040	.050	.005	.	.	.	.	.	.005	.005	.005	.006	.005	.	.	.	.	12
13	.010	.015	.	.	.020	.020	.010	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.010	.045	.095	.150	.050	.030	.135	.015	.	.010	.	.030	.	.010	.010	.105	.060	.025	.015	.	.	.005	.040	14
15	.005	.010	.015	.	.	.	.	.	.005	.030	.085	.250	.010	.	.	.	.	.	.	.	.	.060	.035	.065	.020	15
16	.015	.015	.050	.	.	.	.065	.005	.005	.040	.025	.025	.	.	.080	.070	.210	.075	.015	.015	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.020	.010	.040	.035	.075	.040	.050	.005	.045	.050	.015	.	.	.	.	.	.005	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.035	.	.050	.085	.030	.015	.015	.020	.	.	.	.	.	.060	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.020	22
23	.005	.015	.040	.030	.020	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.005	.040	23
24	.065	.085	.090	.060	.070	.100	.175	.050	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	24
25	.100	.070	.030	.	.	.	.	.	.	.	.	.	.010	.030	.	.	.	.	.	.	.	.	.	.050	25
26	.060	.150	.045	.005	.050	.130	.030	.	.	.	.	.	.010	.	.	.	.	.	.030	.110	.020	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31																									31
	.325	.360	.395	.490	.305	.355	.390	.445	.175	.150	.140	.185	.410	.115	.200	.165	.145	.380	.185	.155	.265	.070	.120	.135	.325
	9↓	9↓	11↓	13↓	7↓	8↓	10↓	10↓	11↓	10↓	8↓	5↓	4↓	7↓	5↓	5↓	5↓	5↓	5↓	4↓	5↓	3↓	4↓	5↓	9↓

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.259	.259	.274	.268	.272	.284	.285	.289	.303	.308	.312	.309	.319	.323	.305	.310	.307	.300	.296	.297	.296	.301	.297	.282	1
.300	.285	.292	.293	.286	.282	.285	.289	.291	.279	.276	.268	.275	.280	.291	.246	.259	.225	.223	.250	.249	.236	.235	.226	2
.222	.201	.194	.187	.192	.196	.193	.192	.199	.205	.194	.189	.194	.192	.197	.199	.192	.197	.198	.198	.199	.199	.198	.198	3
.193	.189	.189	.184	.185	.184	.188	.191	.202	.191	.195	.195	.192	.192	.191	.199	.199	.197	.196	.204	.220	.218	.217	.219	4
.228	.227	.234	.233	.242	.247	.247	.249	.255	.253	.258	.271	.257	.263	.264	.269	.266	.269	.271	.266	.270	.273	.264	.265	5
.273	.275	.291	.297	.306	.300	.283	.281	.280	.272	.248	.260	.260	.258	.269	.273	.276	.273	.262	.270	.267	.270	.271	.276	6
.272	.266	.255	.242	.257	.267	.260	.278	.312	.328	.319	.312	.321	.318	.319	.320	.327	.331	.337	.346	.344	.348	.347	.348	7
.354	.356	.361	.358	.356	.356	.360	.361	.302	.289	.281	.284	.283	.281	.291	.268	.247	.237	.223	.216	.215	.208	.216	.224	8
.219	.212	.208	.201	.202	.200	.203	.208	.215	.224	.246	.244	.285	.237	.250	.226	.225	.241	.243	.239	.256	.267	.284	.295	9
.299	.307	.306	.311	.317	.322	.324	.329	.336	.331	.344	.316	.316	.323	.332	.325	.324	.314	.324	.335	.344	.340	.324	.324	10
.331	.341	.343	.343	.350	.354	.359	.370	.390	.402	.408	.420	.405	.399	.396	.383	.364	.356	.353	.353	.342	.352	.356	.346	11
.332	.358	.365	.371	.382	.386	.391	.390	.396	.393	.391	.396	.396	.406	.397	.394	.382	.377	.374	.374	.371	.370	.367	.385	12
.396	.393	.383	.394	.399	.406	.406	.403	.396	.399	.400	.396	.399	.390	.388	.384	.382	.383	.382	.381	.382	.382	.385	.389	13
.395	.402	.414	.414	.412	.411	.414	.415	.402	.391	.387	.380	.376	.370	.368	.371	.386	.390	.397	.383	.370	.366	.378	.342	14
.302	.305	.282	.259	.258	.239	.215	.208	.226	.239	.265	.318	.342	.327	.307	.293	.292	.295	.322	.334	.342	.335	.367	.371	15
.377	.305	.319	.269	.273	.280	.276	.266	.264	.279	.292	.294	.276	.273	.279	.278	.271	.285	.282	.276	.265	.259	.249	.247	16
.249	.222	.219	.201	.208	.201	.207	.208	.192	.190	.185	.204	.202	.193	.175	.177	.183	.176	.172	.172	.176	.179	.176	.169	17
.189	.202	.200	.208	.207	.214	.223	.225	.237	.237	.248	.235	.207	.195	.193	.184	.188	.180	.170	.178	.187	.190	.203	.201	18
.199	.197	.202	.210	.208	.202	.196	.194	.196	.190	.189	.192	.188	.182	.185	.178	.186	.183	.177	.175	.170	.176	.176	.178	19
.173	.170	.171	.160	.165	.158	.156	.149	.149	.160	.163	.159	.158	.169	.163	.159	.158	.159	.160	.161	.167	.174	.181	.202	20
.208	.207	.209	.209	.204	.199	.199	.205	.206	.199	.204	.204	.211	.203	.211	.201	.195	.190	.183	.164	.149	.149	.147	.155	21
.165	.163	.162	.171	.179	.182	.185	.190	.185	.182	.184	.179	.178	.166	.157	.175	.187	.189	.215	.221	.236	.238	.256	.256	22
.257	.265	.277	.286	.276	.276	.287	.288	.281	.284	.289	.289	.303	.288	.293	.287	.290	.298	.299	.308	.313	.317	.321	.342	23
.343	.343	.349	.352	.352	.355	.365	.369	.350	.356	.340	.329	.353	.365	.372	.370	.363	.369	.370	.367	.402	.402	.396	.393	24
.367	.408	.405	.372	.355	.341	.334	.311	.311	.316	.304	.294	.285	.282	.290	.293	.298	.299	.297	.302	.335	.348	.360	.367	25
.371	.394	.415	.407	.412	.350	.330	.322	.316	.326	.344	.327	.297	.283	.285	.277	.284	.269	.282	.287	.270	.276	.274	.270	26
.268	.276	.265	.268	.269	.267	.268	.267	.264	.272	.265	.261	.264	.263	.270	.274	.265	.263	.261	.261	.276	.273	.282	.284	27
.289	.286	.295	.295	.291	.301	.298	.299	.307	.294	.272	.276	*	.282	.289	.286	.282	.289	.293	.288	.295	.293	.283	.277	28
.276	.269	.281	.279	.284	.285	.287	.291	.291	.303	.302	.293	.292	.294	.293	.291	.300	.303	.293	.302	.306	.311	.313	.307	29
.299	.294	.291	.295	.293	.288	.278	.269	.271	.268	.264	.273	.290	.287	.310	.307	.337	.317	.351	.340	.330	.325	.322	.316	30
																								31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

2587

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES NOVEMBER 1880.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.638	29.672	29.690	29.714	29.728	29.750	29.776	29.808	29.822	29.842	29.852	29.856	29.856	29.858	29.872	29.878	29.884	29.898	29.902	29.905	29.906	29.902	29.904	29.904	29.826	1
2	.894	.878	.870	.864	.856	.846	.832	.822	.812	.810	.796	.774	.752	.740	.730	29.720	29.716	29.726	29.728	29.734	29.740	29.752	29.756	29.766	29.788	2
3	29.778	29.788	29.794	29.806	29.826	29.854	29.880	29.910	29.922	29.956	29.956	29.964	.970	.984	.994	30.016	30.024	30.051	30.064	30.073	30.078	30.078	30.078	30.082	29.955	3
4	30.076	30.074	30.064	30.068	30.060	30.052	30.058	30.058	30.048	30.040	30.029	30.013	.995	.979	.968	29.957	29.967	29.971	29.975	29.967	29.969	29.965	29.965	29.957	30.011	4
5	29.947	29.953	29.941	29.933	29.935	29.939	29.941	29.948	29.947	29.953	29.956	29.952	.948	.940	.936	.933	.938	.942	.942	.943	.944	.950	.952	.958	29.945	5
6	.950	.950	.938	.930	.918	.914	.919	.926	.926	.924	.921	.905	.889	.869	.859	.843	.850	.849	.847	.837	.824	.821	.815	.805	29.885	6
7	.783	.757	.739	.729	.711	.704	.705	.703	.687	.675	.666	.650	.640	.624	.618	29.624	29.636	29.640	29.650	29.656	29.666	29.682	29.686	29.694	29.680	7
8	29.698	29.706	29.726	.732	.758	.786	.824	.862	.890	.922	.944	.946	.960	.972	.986	30.020	30.034	30.050	30.060	30.065	30.074	30.076	30.070	30.058	29.926	8
9	30.050	30.036	30.004	.990	.976	.942	.910	.890	.844	.804	.783	.655	.625	.577	.529	29.487	29.457	29.431	29.423	29.425	29.457	29.439	29.469	29.489	29.693	9
10	29.475	29.497	29.487	.529	.549	.571	.601	.625	.649	.667	.677	.673	.663	.663	.663	.675	.675	.675	.669	.661	.657	.647‡	.635‡	.621	29.621	10
11	‡ .603	‡ .591	‡ .579	‡ .563	‡ .559	‡ .559	‡ .557	‡ .565	‡ .559	‡ .547	.560	.559	.554	.550	.542	.548	.548	.552	.552	.550	.534	.528	.508	.496	29.553	11
12	.480	.468	.446	.435	.430	.442	.452	.478	.468	.472	.473	.471	.467	.463	.461	.465	.463	.455	.449	.453	.427	29.397	29.359	29.349	29.447	12
13	29.297	29.245	29.193	29.163	29.135	29.127	29.103	29.095	29.091	29.079	29.082	29.076	29.074	29.076	29.066	29.062	29.056	29.046	29.024	29.012	29.002	28.996	28.976	28.952	29.086	13
14	28.930	28.916	28.898	28.892	28.866	28.850	28.842	28.828	28.798	28.792	28.774	28.756	28.744	28.720	28.689	28.670	28.669	28.654	28.696	28.758	28.798	28.864	.922	.992	28.806	14
15	29.042	29.090	29.148	29.202	29.222	29.242	29.268	29.290	29.309	29.306	‡29.297	‡29.269	29.247	29.205	29.183	29.163	29.137	29.123	29.101	29.061	29.034	29.007	.979	.905	29.160	15
16	28.851	28.759	28.635	28.546	28.505	28.403	28.310	28.249	28.189	28.145	28.092	28.072	28.062	28.094	28.128	28.190	28.254	28.318	28.370	28.430	28.468	28.504	.534	.550	28.368	16
17	.556	.578	.596	.614	.624	.638	.650	.676	.682	.702	.711	.713	.716	.721	.727	.737	.753	.765	.783	.797	.811	.823	.829	.835	28.710	17
18	.837	.835	.835	.843	.850	.845	.839	28.847	28.849	28.849	28.844	28.826	28.801	28.780	28.761	28.754	28.737	28.741	28.733	28.729	28.731	28.734	28.745	28.759	28.794	18
19	28.777	28.801	28.827	28.855	28.885	28.919	28.959	29.005	29.045	29.089	29.128	29.158	29.204	29.238	29.281	29.332	29.376	29.412	29.456	29.490	29.522	29.560	29.592	29.618	29.189	19
20	29.646	29.670	29.696	29.722	29.744	29.780	29.806	29.848	29.870	29.896	29.909	29.924	29.937	.949	.967	.995	30.013	30.033	30.051	30.067	30.077	30.083	30.085	30.091	29.911	20
21	30.095	30.099	30.095	30.101	30.101	30.089	30.085	30.084	30.075	30.061	30.068	30.048	30.022	.998	.971	.957	29.942	29.926	29.900	29.868	29.842	29.822	29.806	29.782	29.993	21
22	29.740	29.722	29.698	29.672	29.644	29.618	29.594	29.574	29.560	29.544	29.539	29.521	29.495	.485	.459	.463	.459	.462	.466	.457	.465	.451	.433	.429	29.546	22
23	.407	.387	.352	.329	.333	.313	.305	.301	.309	.315	.318	.314	.308	.308	.306	.316	.316	.318	.326	.314	.308	.304	.296	.278	29.326	23
24	.260	29.254	29.278	29.288	29.296	29.294	29.298	29.282	29.291	.264	.251	.233	.223	.233	.241	.253	.257	.267	.269	.263	.219	.193	.141	.085	29.247	24
25	.031	28.973	28.907	28.859	28.873	28.897	28.927	28.967	28.997	29.021	29.052	29.068	29.082	29.098	29.130	29.184	.220	.264	.292	.312	.318	.340	.338	.306	29.102	25
26	.278	29.224	29.164	29.064	29.002	28.934	28.922	28.902	28.902	28.920	28.921	28.915	28.911	28.937	28.951	28.989	.012	.037	.059	.271	.101	.121	.131	.143	29.025	26
27	.137	.169	.197	.225	.265	29.297	29.333	29.393	29.423	29.457	29.477	29.491	29.507	29.531	29.571	29.591	.630	.663	.691	.715	.715	.733	.736	.740	29.487	27
28	.747	.751	.747	.735	.733	.725	.733	.732	.733	.741	.733	.741	.728	.709	.721	.723	.715	.717	.729	.737	.731	.731	.743	.747	29.732	28
29	.749	.757	.767	.773	.773	.785	.791	.809	.829	.833	.836	.836	.844	.849	.848	.858	.858	.860	.864	.882	.890	.903	.916	.932	29.835	29
30	29.929	29.934	29.928	29.920	29.918	29.908	29.904	29.904	29.902	29.900	29.887	29.867	29.859	29.825	29.813	29.802	29.801	29.797	29.791	29.787	29.775	29.773	29.767	29.759	29.852	30
31																										31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	39.6	38.3	37.4	36.4	35.9	35.4	35.0	35.6	36.4	38.0	38.9	39.4	39.2	38.9	39.4	38.2	34.6	33.1	32.5	31.1	29.3	27.6	28.2	27.9	35.2	1
2	26.1	24.8	26.0	24.8	24.5	25.1	25.4	26.7	31.0	34.1	37.2	38.6	39.9	40.9	40.0	38.6	36.7	36.0	36.0	36.6	36.3	36.3	37.1	36.1	33.1	2
3	36.4	36.5	36.8	36.2	34.7	32.6	34.1	33.5	37.7	39.4	42.0	43.6	43.0	44.3	43.6	42.4	39.3	38.0	37.2	35.9	35.0	33.5	31.0	30.1	37.3	3
4	30.3	28.9	28.2	28.4	27.9	26.5	27.4	27.4	29.4	31.4	37.9	37.5	42.5	45.2	46.0	45.0	44.2	44.1	43.2	43.3	40.9	43.8	43.9	44.0	37.0	4
5	44.0	44.2	43.5	44.1	45.0	43.6	43.8	45.9	46.1	46.5	47.5	47.0	47.1	47.6	47.6	47.0	46.6	46.5	47.0	47.7	47.7	48.0	47.9	47.4	46.2	5
6	47.1	46.1	45.7	43.2	44.1	45.0	43.4	43.0	45.0	45.4	47.2	48.9	48.8	48.8	49.2	48.5	47.6	47.4	47.0	47.2	47.2	47.3	47.9	47.4	46.6	6
7	48.0	48.0	48.0	48.1	48.0	47.5	47.2	47.0	47.3	47.9	48.2	48.3	49.0	49.3	49.9	49.9	48.6	47.9	47.1	46.2	45.0	42.4	40.7	43.0	47.2	7
8	43.9	43.3	43.6	42.9	41.5	38.4	37.6	36.2	37.9	39.5	40.4	40.6	41.0	40.2	39.0	37.0	34.5	33.8	32.2	32.3	32.0	31.0	29.2	29.4	37.4	8
9	29.1	27.8	27.8	28.0	29.0	29.1	31.0	32.2	33.0	35.0	38.0	38.9	42.0	43.4	43.6	44.0	45.0	47.0	47.5	48.1	47.9	46.9	45.8	46.8	38.6	9
10	46.4	45.5	45.5	43.5	42.7	42.5	40.0	40.9	40.4	42.5	44.9	46.8	46.9	47.0	46.9	46.2	45.0	43.2	43.4	44.1	44.9	45.1	46.2	44.6	44.3	10
11	45.0	45.6	46.7	47.0	47.3	48.0	48.5	48.5	49.0	49.1	49.8	50.2	50.2	49.7	49.0	49.0	48.1	48.3	48.3	48.9	48.7	49.0	49.0	49.1	48.4	11
12	49.7	48.4	49.0	50.0	49.9	49.2	48.0	47.0	48.1	48.4	49.1	49.5	49.5	49.0	50.0	49.9	49.2	49.1	48.5	48.4	48.4	48.8	48.8	49.2	48.9	12
13	49.5	50.0	50.9	51.1	51.9	51.9	53.0	53.9	54.4	54.9	54.2	54.0	54.1	54.2	53.8	53.9	54.1	54.4	54.0	53.8	53.2	53.0	53.0	52.9	53.1	13
14	52.9	52.5	53.0	53.1	53.2	52.5	52.5	52.1	52.1	52.1	52.0	52.6	53.0	53.0	52.9	51.8	50.6	50.3	50.4	51.0	41.1	40.3	39.9	37.6	37.2	14
15	37.3	36.1	34.1	32.6	31.6	30.7	30.2	29.6	31.2	31.5	31.7	32.1	33.1	33.0	34.3	33.4	32.9	32.9	33.5	33.5	33.9	34.4	35.0	35.9	33.1	15
16	36.0	36.1	36.0	35.0	35.9	36.1	38.0	38.0	42.9	44.1	44.4	43.6	42.5	42.5	39.0	39.4	39.6	40.0	40.5	39.7	39.3	37.2	36.0	36.1	39.1	16
17	37.7	35.0	34.0	35.7	34.4	32.9	32.6	32.0	33.8	34.2	35.9	39.2	40.3	38.8	37.2	35.9	34.0	33.6	32.4	33.4	32.4	33.2	34.0	31.1	34.9	17
18	33.8	33.9	33.8	33.9	34.0	34.0	33.4	33.4	34.1	34.1	33.9	34.9	36.3	37.0	36.3	35.0	34.0	34.1	34.3	34.6	35.0	34.9	34.9	35.2	34.5	18
19	35.6	35.5	35.1	34.9	34.7	34.6	33.5	32.5	30.9	32.9	35.4	36.1	36.1	36.6	37.4	35.4	33.5	32.4	31.9	31.2	31.1	30.3	30.2	29.7	33.4	19
20	29.1	29.1	29.0	28.5	29.2	27.3	28.0	28.2	29.1	32.0	33.7	35.0	36.2	36.7	36.3	35.0	33.4	32.2	29.0	28.0	28.1	26.9	26.0	25.0	30.5	20
21	24.4	24.9	24.9	23.8	23.9	23.0	25.5	25.9	27.2	29.6	33.8	35.9	36.0	35.1	34.6	33.1	32.9	32.2	30.5	32.5	31.4	33.9	32.3	31.0	29.9	21
22	30.9	29.2	28.1	27.4	26.5	25.3	24.1	22.1	23.3	25.2	29.8	29.1	31.0	31.2	31.8	29.0	28.0	27.0	25.8	27.0	26.5	27.4	27.2	28.4	27.4	22
23	30.1	32.0	33.2	33.4	33.0	32.5	33.1	33.9	34.4	35.0	36.2	36.4	37.9	38.0	38.1	37.8	38.5	38.4	38.9	40.1	41.0	41.7	42.3	42.8	36.6	23
24	43.3	43.0	45.0	45.2	44.1	44.1	44.0	44.2	45.7	47.9	47.1	46.8	47.8	47.4	47.1	47.1	47.0	46.6	47.3	46.9	47.1	47.4	47.0	46.8	46.8	24
25	48.9	49.1	49.1	49.1	50.2	47.5	46.8	47.6	46.9	47.2	48.2	49.8	48.2	48.2	48.0	47.3	46.1	46.0	45.8	46.4	45.6	44.8	45.0	45.1	46.1	25
26	45.1	44.2	44.6	46.2	47.0	48.8	49.9	49.9	49.4	49.9	51.0	51.0	51.4	50.4	49.1	47.1	47.0	46.6	46.5	46.2	44.1	45.0	43.9	43.3	47.4	26
27	44.6	44.2	44.3	45.0	44.2	44.1	43.2	42.9	44.0	45.0	46.6	47.8	48.1	48.1	47.8	44.1	43.7	43.0	41.3	41.1	42.0	41.2	42.0	42.9	44.3	27
28	43.0	43.9	42.6	46.2	46.3	46.9	47.3	47.9	48.5	49.2	50.2	50.6	51.4	51.1	51.2	51.1	50.2	50.3	50.3	50.4	50.5	50.5	50.9	50.4	48.3	28
29	50.0	48.3	48.9	48.5	48.6	48.5	48.2	48.1	48.4	48.8	48.9	48.8	48.9	48.9	48.4	48.7	.....	.....	*	.....	.....	47.2	47.3	47.5	47.7	29
30	48.0	47.9	47.9	47.5	47.5	47.1	46.9	47.0	47.0	47.6	48.1	48.0	47.5	47.9	47.0	44.3	43.4	42.9	42.7	42.0	41.2	41.0	40.4	39.8	45.4	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

1887

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES NOVEMBER 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	27	14	26	6.5	28	6.5	27	10.5	28	8.5	28	9.5	29	6.5	28	5.5	30	2	32	4.5	31	9.5	31	8.5	30	7.5
2	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	4.5	2	5.5	1	5.5	2	4.5	3	6.5	8	10.5
3	1	7.5	2	5.5	2	5.5	2	5.5	2	4	2	4.5	1	5.5	6	4	3	4.5	2	6.5	3	4.5	3	6.5	4	4.5
4	2	4	3	2	3	1.5	3	1.5	2	1.5	2	1.5	2	1.5	6	1.5	6	2	6	2	15	4	19	6.5	23	12
5	26	9.5	25	5.5	21	5.5	21	4.5	25	4.5	20	4.5	22	4.5	25	8.5	25	4.5	20	4.5	25	8.5	25	8.5	26	12
6	26	12	26	9.5	27	8.5	22	4	22	6.5	25	7.5	24	5.5	20	4.5	22	5.5	21	7.5	21	6.5	23	13	22	12
7	21	14	21	17	22	16	21	21	21	16	21	14	20	14	21	14	21	17	21	21	22	26	22	25	22	20
8	26	8.5	27	10.5	27	9.5	27	9.5	27	7.5	2	5.5	1	5.5	1	7.5	32	9.5	2	9.5	2	7.5	1	10.5	2	9.5
9	10	1.5	10	1.5	10	1.5	10	1.5	10	1.5	10	1.5	20	1.5	20	1.5	21	4	22	10.5	21	15	20	20	21	18
10	26	27	27	28	27	33	14	9.5	23	6.5	23	6.5	22	7.5	15	5.5	22	4.5	15	3	16	4	16	3	11	3
11	18	6.5	18	7.5	19	9.5	19	7.5	20	9.5	20	10.5	21	10.5	20	5.5	21	11	22	14	23	14	22	14	22	11
12	19	9.5	20	12	20	12	22	16	22	18	24	15	23	10.5	23	8.5	22	11	22	14	22	18	21	13	22	17
13	19	11	19	18	21	16	20	19	20	21	20	20	20	28	21	29	21	30	22	35	22	31	22	36	22	34
14	20	24	20	18	20	24	21	25	20	21	20	17	21	13	20	13	20	11	22	18	22	16	20	17	22	16
15	2	10.5	1	10.5	29	14	28	14	28	13	28	7.5	3	1.5	2	1.5	3	1.5	3	1.5	3	2	3	5.5	3	5.5
16	10	12	6	13	9	14	9	17	7	12	7	12	4	8.5	3	4.5	13	10.5	14	25	14	15	18	15	21	6.5
17	26	4	20	4	22	4	24	4	24	4	32	3	15	3	19	2	20	4	21	2	21	4	19	4.5	22	6.5
18	24	4	27	2	25	3	26	2	5	3	2	4	2	4.5	2	6.5	2	8.5	2	9.5	2	9.5	32	10.5	3	10.5
19	2	9.5	2	12	1	14	2	18	1	14	31	18	31	13	31	9.5	29	4.5	31	3	2	7.5	3	9.5	4	6.5
20	2	1.5	2	1.5	2	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	3	1	4	3	4	4	5.5	4	4.5
21	*	1.5	*	1.5	*	1.5	*	1.5	*	1.5	*	1.5	*	1.5	*	1.5	*	2	*	6.5	*	4.5	7	5.5	6	4.5
22	5	1.5	6	1.5	3	1.5	4	1.5	3	1.5	4	1.5	4	1.5	4	1.5	4	1.5	4	1.5	4	2	20	3	20	4.5
23	15	1.5	15	7.5	15	22	14	27	15	18	15	16	15	25	16	23	15	21	16	14	18	13	18	11	18	11
24	16	26	17	28	17	17	20	11	18	9.5	20	4	19	3	16	8.5	20	8.5	17	13	17	16	22	10.5	19	10.5
25	16	30	16	31	17	24	17	31	22	21	22	17	23	17	22	17	22	17	20	18	21	16	20	20	20	21
26	19	17	16	28	16	14	15	34	14	42	15	42	15	34	18	28	18	24	18	27	19	25	19	31	20	25
27	18	20	19	18	21	19	21	21	22	14	22	20	21	16	21	8.5	22	13	20	13	22	16	21	18	21	22
28	20	10.5	19	12	17	11	18	17	19	13	18	18	18	17	18	17	20	22	19	21	19	26	20	30	19	27
29	20	29	20	24	20	21	20	18	20	15	20	16	20	13	20	11	19	13	20	13	19	14	20	12	19	13
30	22	4	22	3	22	4	22	3	18	3	16	5.5	16	9.5	17	12	16	10.5	18	14	18	13	16	18	18	13
31																										

DAYS	MIDT. D	MIDT. V	DAYS
1	3	1.5	1
2	2	6.5	2
3	2	4	3
4	27	9.5	4
5	26	12	5
6	21	13	6
7	26	7.5	7
8	10	1.5	8
9	26	16	9
10	11	3	10
11	20	8.5	11
12	20	12	12
13	20	21	13
14	1	12	14
15	11	12	15
16	22	7.5	16
17	24	4	17
18	2	10.5	18
19	3	1.5	19
20	*	1.5	20
21	3	1.5	21
22	15	1.5	22
23	21	16	23
24	22	15	24
25	24	9.5	25
26	20	12	26
27	19	9.5	27
28	20	25	28
29	22	6.5	29
30	18	9.5	30
31			31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.001	.001	.001	.	.	.008	.007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.001	.	.001	.	.013	.100	.095	.100	.110	.120	.125	.060	.035	.035	.020	.001	.	.	.	.	.	.001	7
8	.001	.001	.001	.001	.001	.002	.002	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.060	.030	.030	.020	.010	.020	.001	.	.001	9
10	.001	.002	.001	.002	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.045	10
11	.075	.030	.010	.020	.020	.001	.	.001	.	.001	.	.	.	.005	.004	.001	.	.	.	.	.	.	.	.	11
12	.	.030	.083	.005	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.009	.001	.020	.100	.140	.065	12
13	.065	.170	.180	.180	.210	.210	.047	.006	.	.005	.055	.	.	.	.	.	.	.	.	.095	.250	.280	.290	.300	13
14	.210	.190	.080	.003	.002	.	.	.001	.004	.110	.010	.	.	.	.030	.140	.170	.050	.010	.015	.040	.005	.005	.	14
15	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.090	.110	.035	.005	.033	.020	.007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	.001	17
18	.001	.001	.001	.002	.002	.001	.	.	.	.050	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.....	Melted Snow = .083	.....																						23
24	.005	.007	.010	.002	.003	.	.002	.	.	.	.100	.200	.	.015	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.055	.130	.130	.005	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	25
26	.001	.001	.001	.....	.....	.....	.046	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
27	.	.003	.	.	.002	.	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.001	.011	.025	.030	.021	.012	.017	.012	.011	.010	.015	.035	.070	.150	.140	.075	.050	.025	.040	.025	.030	.015	.	.	29
30	.	.005	.010	.005	.040	.075	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31																									31
	.415	.360	.481	.458	.471	.345	.344	.419	.258	.140	.295	.290	.353	.195	.230	.219	.311	.270	.106	.079	.146	.330	.407	.436	

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.183	.173	.165	.168	.161	.160	.150	.160	.161	.165	.142	.134	.138	.137	.140	.141	.122	.114	.114	.106	.095	.090	.093	.083	1
2	.180	.178	.081	.083	.090	.095	.092	.103	.090	.114	.136	.141	.137	.150	.156	.163	.168	.168	.167	.171	.172	.172	.171	.174	2
3	.173	.172	.169	.163	.157	.148	.153	.154	.162	.172	.190	.186	.180	.172	.167	.158	.161	.156	.151	.153	.156	.151	.129	.137	3
4	.136	.118	.117	*	.122	.110	.119	.119	.122	.142	.193	.187	.211	.231	.244	.253	.257	.262	.262	.263	.236	.257	.251	.248	4
5	.248	.244	.250	.247	.245	.250	.252	.247	.262	.277	.271	.277	.295	.277	.288	.293	.292	.288	.311	.311	.308	.295	.293	.293	5
6	.292	.264	.241	.251	.262	.253	.251	.253	.280	.292	.310	.299	.302	.316	.317	.304	.295	.293	.296	.298	.298	.304	.310	.312	6
7	.307	.297	.290	.286	.287	.294	.298	.306	.319	.320	.327	.331	.335	.339	.346	.343	.320	.296	.297	.294	.285	.247	.239	.223	7
8	.229	.235	.234	.216	.192	.186	.175	.173	.174	.177	.171	.154	.142	.154	.148	.136	.123	.122	.121	.120	.133	.125	.114	.109	8
9	.112	*	.100	.100	.118	.122	.129	.136	.145	.147	*	.184	.225	.238	.257	.265	.275	.298	.316	.321	.298	.276	.252	.226	9
10	.244	.243	.237	.233	.237	.224	.209	.212	.222	.236	.250	.216	.223	.229	.238	.242	.253	.253	.257	.247	.250	.250	.267	.276	10
11	.287	.292	.310	.323	.324	.325	.334	.334	.345	.342	.342	.332	.337	.338	.343	.330	.324	.316	.316	.328	.319	.312	.320	.319	11
12	.313	.327	.343	.361	.357	.324	.309	.301	.318	.320	.326	.321	.321	.327	.334	.333	.329	.334	.329	.310	.317	.314	.338	.346	12
13	.346	.350	.357	.370	.373	.367	.358	.358	.380	.376	.382	.374	.384	.385	.384	.384	.383	.382	.377	.386	.394	.391	.389	.387	13
14	.381	.381	.386	.385	.380	.376	.374	.365	.363	.364	.365	.361	.342	.336	.361	.363	.357	.359	.348	.228	.210	.192	.186	.166	14
15	.163	.159	.141	.125	*	.110	.099	.102	*	.123	.115	.112	.122	.130	.124	.125	.138	.141	*	.151	.154	.162	.172	.176	15
16	.179	.181	.189	.184	.185	.192	.201	.208	.254	.258	.262	.246	.246	.257	.201	.210	.209	.203	.202	.210	.198	.198	.193	.192	16
17	.186	.184	.174	.185	.179	.158	.169	.162	.178	.178	.185	.199	.204	.196	.187	.185	.176	.179	.165	.167	.165	.169	.178	.181	17
18	.178	.177	.180	.177	.174	.164	.159	.159	.163	.157	.155	.163	.176	.174	.172	.164	.158	.155	.156	.155	.161	.155	.157	.161	18
19	.162	.161	.163	.152	.154	.138	.131	.118	.116	.138	.154	.172	.190	.172	.160	.152	.143	.136	.134	.125	.124	.123	.121	.120	19
20	.117	.117	.116	.114	.116	.112	.112	.117	.112	.129	.139	.147	.158	.163	.162	.148	.144	.136	*	.100	.101	.091	.091	.079	20
21	.086	.084	.093	.086	.092	.088	.097	.102	.111	.122	.143	*	.161	.153	.150	.134	.131	.125	.121	.132	.136	.167	*	.148	21
22	.128	.125	.126	.137	.128	.127	.126	.112	*	.113	.134	.127	.135	.116	.120	.106	.091	.087	.085	.068	.079	.084	.086	.095	22
23	.109	.137	.163	.167	.171	.175	.177	.159	.169	.172	.180	.180	.191	.199	.202	.201	.208	.212	.219	.227	.233	.234	.240	.238	23
24	.252	.258	.277	.278	.276	.282	.281	.283	.301	.305	.305	.306	.312	.303	.305	.293	.285	.278	.265	.263	.264	.278	.290	.300	24
25	.299	.297	.321	.326	.339	.311	.287	.300	.267	.275	.265	.271	.255	.259	.246	.243	.244	.263	.267	.261	.241	.243	.240	.238	25
26	.242	.240	.243	.267	.275	.300	.335	.313	.272	.262	.266	.272	.274	.276	.273	.263	.264	.252	.251	.257	.227	.233	.233	.235	26
27	.237	.250	.247	.237	.244	.243	.251	.254	.250	.257	.256	.249	.262	.246	.249	.245	.254	.247	.234	.232	.223	.217	.231	.233	27
28	.234	.243	.238	.258	.263	.265	.271	.264	.259	.289	.265	.261	.268	.269	.270	.265	.261	.264	.268	.267	.279	.279	.284	.287	28
29	.330	.326	.318	.324	.326	.321	.323	.321	.327	.328	.326	.330	.333	.336	.330	.329	.....	.....	*	.....	.....	.320	.324	.324	29
30	.330	.323	.326	.324	.321	.322	.312	.301	.298	.290	.286	.283	.278	.279	.262	.249	.245	.237	.235	.227	.231	.225	.226	.217	30
31																									31

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

2367

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.053	30.053	30.065	30.071	30.090	30.109	30.138	30.170	30.181	30.197	30.211	30.211	30.221	30.221	30.239	30.247	30.250	30.262	30.265	30.277	30.273	30.270	30.274	30.270	30.192	1
2	·257	·249	·227	·222	·218	·193	·189	·177	·169	·158	·135	·097	·079	·066	·055	·047	·041	·037	·032	·029	·037	·042	·041	·043	30.118	2
3	·039	·041	·045	·058	·065	·083	·113	·127	·156	·170	·173	·179	·183	·196	·213	·234	·259	·289	·301	·319	·335	·341	·347	·345	30.192	3
4	·347	·341	345	·359	·362	·381	·399	·405	·405	·419	·405	·387	·377	·369	·353	·351	·350	·362	·360	·355	·354	·337	·343	·337	30.367	4
5	·333	·329	·326	·321	·327	·330	·335	·349	·355	·355	·360	·349	·345	·333	·327	·328	·328	·338	·341	·343	·348	·348	·347	·351	30.339	5
6	·343	·337	·332	·334	·333	·343	·350	·366	·371	·371	·368	·355	·343	·325	·319	·311	·317	·326	·326	·316	·313	·315	·313	·303	30.335	6
7	·289	·281	·269	·255	·251	·237	·236	·241	·239	·231	·229	·212	·203	·181	·163	·157	·157	·147	·147	·137	·129	·113	·109	·097	30.196	7
8	·082	·070	·062	·081	·090	·110	·131	·162	·183	·215	·236	·246	·250	·260	·283	·313	·333	·364	·380	·401	30.417	30.420	30.414	30.408	30.246	8
9	30.415	30.406	30.400	30.388	30.386	30.376	30.364	·362	·348	·323	·306	·266	·228	·194	·179	·146	·112	·088	·060	·026	29.990	29.968	29.964	29.944	30.218	9
10	29.912	29.919	29.934	29.933	29.944	29.968	29.990	·026	·046	·060	·078	·084	·083	·090	·092	·104	·115	·124	·132	·135	30.138	30.138	30.136	30.130	30.055	10
11	30.120	30.110	30.095	30.086	30.072	30.068	30.066	30.070	30.063	30.062	30.058	30.042	30.036	·120	30.014	30.019	30.022	30.022	30.021	30.021	30.024	30.030	30.023	30.018	30.049	11
12	30.022	30.017	30.006	29.984	29.978	29.962	29.961	29.966	29.944	29.950	29.949	29.947	29.947	29.959	29.967	29.967	29.977	29.983	29.991	29.982	29.977	29.961	29.939	29.931	29.969	12
13	29.915	29.891	29.864	·833	·821	·799	·793	·775	·769	·761	·743	·735	·733	·725	·722	·712	·703	·687	·690	·682	·671	·659	·645	·622	29.748	13
14	·603	·569	·543	·517	·493	·467	·452	·435	·417	·393	·383	·349	·331	·311	·283	·245	·223	·201	·177	·156	·141	·131	·141	·167	29.339	14
15	·217	·301	·375	·457	29.516	29.574	29.621	29.655	29.699	29.725	29.719	29.699	29.653	·598	29.558	29.497	29.431	29.391	29.395	29.425	29.441	29.470	29.455	29.417	29.512	15
16	29.359	·259	·159	·059	28.983	28.934	28.907	28.869	28.845	28.803	28.775	28.740	28.71[illegible]	·701	28.709	28.741	28.767	28.807	28.842	28.883	28.917	28.946	28.970	28.993	28.904	16
17	28.997	·025	·037	·037	29.055	29.061	29.073	29.093	29.105	29.115	29.130	29.130	29.138	·141	29.154	29.166	29.184	29.196	29.214	29.228	29.244	29.254	29.272	29.278	29.139	17
18	29.277	29.271	29.269	29.269	·264	·252	·231	·224	·212	·184	·170	·138	·084	·053	·004	28.948	28.900	28.844	28.808	28.758	28.740	28.722	28.711	28.715	29.044	18
19	28.737	28.808	28.874	28.954	·040	29.093	29.160	29.222	29.274	29.332	29.386	29.422	29.454	·501	29.540	29.584	29.620	29.656	29.696	29.740	29.766	29.796	29.826	29.854	29.389	19
20	29.876	29.904	29.936	29.958	29.976	30.004	30.033	30.070	30.104	30.139	30.179	30.199	30.22[illegible]	·239	30.257	30.285	30.314	30.339	30.367	30.389	30.401	30.415	30.426	30.427	30.186	20
21	30.427	30.440	30.443	30.452	30.453	30.449	30.450	30.443	30.436	30.413	30.395	30.365	30.337	·311	30.287	30.269	30.253	30.231	30.211	30.187	30.163	30.133	30.109	30.079	30.322	21
22	30.029	30.024	30.010	29.993	29.967	29.958	29.954	29.947	29.939	29.942	29.953	29.933	29.931	·913	29.914	29.919	29.925	29.924	29.918	29.917	29.924	29.920	29.912	29.908	29.945	22
23	29.904	29.900	29.898	·888	·879	·860	·838	·866	·867	·871	·875	·869	·853	·860	·865	·869	·878	·885	·901	·902	·903	·909	·913	·913	29.882	23
24	·913	·908	·901	·892	·887	·890	·885	·883	·890	·885	·872	·839	·822	·813	·814	·836	·856	·857	·866	·858	·842	·838	·788	·757	29.858	24
25	·720	·683	·628	·580	·568	·538	·547	·569	·604	·626	·650	·646	·663	·692	·719	·776	·828	·881	·919	·918	·946	·958	·950	·928	29.730	25
26	·896	·854	·802	·750	·688	·642	·620	·610	·593	29.588	29.569	29.566	29.572	·586	29.608	29.602	29.626	29.652	29.672	29.692	29.705	29.730	29.744	29.752	29.672	26
27	29.772	29.792	29.815	29.830	29.858	29.884	29.914	29.952	29.989	30.026	30.034	30.041	30.058	·069	30.093	30.125	30.157	30.189	30.218	30.251	30.275	30.298	30.312	30.323	30.053	27
28	30.325	30.336	30.343	30.349	30.358	30.371	30.377	30.379	30.386	·401	·396	·390	·374	·372	·380	·371	·368	·377	·384	·381	·382	·379	·379	·382	30.373	28
29	·386	·384	·376	·382	·371	·371	·378	·392	·400	·415	·425	·419	·410	·377	·382	·397	·401	·404	·410	·418	·421	·417	·436	·431	30.400	29
30	30.431	30.425	30.423	30.425	30.420	30.420	30.417	30.425	30.425	30.429	30.426	30.406	30.38[illegible]	·365	30.354	30.353	30.350	30.338	30.319	30.314	30.306	30.294	30.288	30.274	30.375	30
31																										31

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS
1	44.4	44.1	44.5	43.8	43.0	42.5	41.7	43.0	43.6	43.4	43.0	42.6	42.5	42.0	41.2	40.3	39.0	36.7	35.0	34.8	32.1	32.0	31.0	28.9	39.8
2	...	...	...	*	...	...	...	30.3	32.0	33.7	37.6	40.5	43.6	43.0	44.0	41.2	39.0	37.5	38.5	38.9	38.0	36.6	35.3	35.4	35.1
3	35.0	34.6	34.8	35.9	35.1	35.3	36.0	37.6	40.0	42.2	44.0	†45.2	†45.9	†45.8	45.2	44.0	41.4	39.3	38.6	38.0	37.5	37.8	37.1	37.0	39.[illegible]
4	36.8	35.5	34.3	33.8	32.5	32.2	32.4	33.5	36.0	39.4	42.0	44.0	44.9	45.0	44.5	43.0	39.0	35.6	35.0	33.1	32.9	34.1	33.2	32.5	36.[illegible]
5	32.0	30.9	31.0	31.0	31.4	32.1	33.0	34.1	35.6	36.8	38.1	40.4	42.7	43.3	44.9	45.0	44.1	43.0	42.9	43.4	43.3	42.7	41.0	39.6	38.4
6	38.8	39.0	39.3	39.8	40.0	40.2	40.3	41.0	42.7	44.5	46.9	49.0	50.0	50.6	49.5	48.9	47.0	45.0	44.0	43.8	43.4	43.2	43.5	43.4	43.[illegible]
7	43.0	42.5	42.9	43.0	43.4	43.5	43.5	43.8	46.0	47.3	49.0	50.8	50.5	50.7	*	†49.5	49.0	48.1	48.1	48.6	49.4	49.1	49.1	49.0	47.[illegible]
8	49.0	49.8	...	...	*	*	...	...	45.6	45.6	46.0	46.7	46.0	45.2	44.5	43.6	41.0	39.2	38.0	36.8	36.2	35.3	34.5	33.0	43.[illegible]
9	33.6	32.0	31.2	29.9	30.2	29.5	29.0	29.5	30.4	33.6	36.5	39.1	40.6	41.3	40.5	39.9	39.9	40.0	41.1	42.0	42.9	43.5	44.0	44.9	36.[illegible]
10	45.0	44.5	46.1	47.0	47.4	46.9	45.8	43.1	45.6	47.7	49.1	49.6	49.8	50.2	50.0	48.2	44.0	42.0	39.9	39.0	36.3	38.0	39.0	40.0	40.[illegible]
11	40.2	40.9	41.0	41.7	46.0	47.0	47.8	48.6	49.1	49.7	50.8	51.6	51.8	51.5	51.5	51.5	51.1	51.0	50.5	51.0	51.2	51.5	50.6	48.8	48.[illegible]
12	47.5	48.0	48.2	49.0	48.0	49.0	49.2	50.0	51.0	52.0	54.0	54.8	55.1	54.6	53.1	51.9	50.0	50.0	50.0	49.6	50.0	50.3	51.1	52.1	50.[illegible]
13	52.5	52.0	52.0	52.6	53.0	53.8	53.9	54.5	54.8	56.0	57.0	57.4	57.2	57.0	56.2	56.0	56.2	56.0	56.0	55.6	56.3	56.2	56.1	55.4	55.[illegible]
14	55.0	55.0	55.0	55.7	54.7	54.6	55.0	55.0	55.9	55.6	55.7	56.0	56.2	56.6	55.0	55.5	55.0	55.0	55.1	53.9	53.9	53.3	53.4	53.4	56.[illegible]
15	53.7	48.0	46.0	44.6	43.6	43.1	42.4	41.3	41.7	42.0	42.0	41.9	41.8	41.8	42.1	41.9	42.3	42.9	41.3	41.0	41.2	41.0	41.0	40.0	42.[illegible]
16	40.9	41.5	44.7	49.0	50.9	51.3	50.0	50.0	50.0	50.6	50.0	52.0	50.6	51.4	48.9	46.1	45.9	45.2	45.4	44.8	44.2	43.9	43.5	43.3	47.[illegible]
17	42.9	42.6	41.2	39.6	38.1	36.1	36.1	37.0	38.0	40.1	42.1	44.4	43.0	43.0	42.9	40.8	38.7	37.1	36.1	35.0	34.0	33.0	32.8	31.8	38.[illegible]
18	31.8	31.4	31.0	30.8	30.5	27.6	28.2	27.3	30.9	32.2	33.5	33.7	35.6	36.4	35.5	35.0	35.4	35.8	36.6	36.9	37.0	38.2	37.5	38.5	33.[illegible]
19	38.9	39.0	39.0	38.5	36.7	34.7	35.4	36.4	38.0	39.6	40.0	40.1	42.2	41.7	41.0	40.0	38.5	37.7	38.5	37.0	35.8	35.6	33.9	33.0	38.[illegible]
20	34.0	33.2	32.2	32.6	31.8	32.0	32.1	32.4	33.8	35.9	37.0	38.3	38.6	37.5	40.6	37.8	34.8	32.0	33.0	33.0	32.0	30.5	30.4	31.0	34.[illegible]
21	30.6	29.8	30.9	28.9	27.6	28.0	28.0	27.3	28.1	29.1	31.8	34.4	31.6	37.0	36.1	35.3	33.9	32.0	30.5	31.4	30.5	29.4	28.8	28.9	30.[illegible]
22	28.2	28.0	28.5	29.0	28.6	27.3	26.4	25.3	26.4	28.6	30.0	31.5	33.5	33.8	33.6	31.5	29.4	27.7	28.1	29.0	28.1	28.6	29.8	30.0	29.[illegible]
23	33.2	32.9	34.4	34.1	33.4	33.0	33.0	34.1	35.0	35.3	37.2	38.5	41.5	41.2	42.0	41.0	42.0	42.2	42.8	43.4	42.9	42.7	45.0	44.2	38.[illegible]
24	45.0	45.7	46.5	46.6	47.6	48.2	48.5	49.0	49.2	49.8	48.9	48.4	49.0	51.2	52.3	51.4	50.7	50.0	49.8	50.8	51.0	52.1	52.2	52.2	49.[illegible]
25	52.5	52.6	52.9	52.6	52.1	52.5	54.2	54.0	53.5	53.8	55.0	55.5	56.0	52.5	50.2	48.5	47.7	46.5	45.0	43.6	45.0	44.1	43.5	42.0	50.[illegible]
26	43.9	45.5	48.8	50.2	50.7	52.0	54.0	54.6	55.2	55.3	55.9	55.3	54.7	53.0	52.0	51.9	51.1	50.3	50.0	49.6	48.4	47.9	47.8	48.1	51.[illegible]
27	47.0	46.0	45.0	44.4	44.5	45.0	45.0	45.0	46.0	47.5	49.5	51.0	51.7	52.0	50.5	49.0	46.7	45.0	44.0	43.5	42.1	41.0	40.6	39.5	45.9
28	41.0	41.0	40.6	41.9	42.4	42.9	43.0	43.8	46.8	49.6	51.0	51.1	51.8	51.4	50.7	49.9	49.0	48.3	48.9	48.3	48.1	47.6	47.0	47.0	46.[illegible]
29	47.3	47.4	46.6	46.0	45.3	44.0	44.3	43.9	44.9	47.4	49.7	50.3	50.3	49.5	48.8	47.7	46.0	44.9	43.0	43.5	44.0	42.9	42.0	42.4	45.[illegible]
30	43.3	40.5	40.0	38.5	36.0	35.1	33.5	35.6	42.0	42.8	43.8	44.2	44.9	43.9	44.0	44.0	43.5	43.9	44.8	46.2	47.1	47.0	46.9	46.2	42.[illegible]
31																									

WET BULB THERMOMETER

10 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
42.6	43.0	42.5	41.6	40.9	39.1	38.7	39.1	37.5	38.0	37.8	37.2	36.9	36.5	35.4	35.2	34.0	33.0	33.0	31.0	30.5	30.0	*	36.8	1
...	...	*	...	...	...	29.5	*	*	35.6	38.3	38.5	38.6	39.1	36.0	35.0	34.3	37.0	36.8	36.0	35.1	34.3	34.2	‡33.0	2
33.6	33.6	33.8	33.6	33.2	34.0	35.3	37.2	38.6	39.9	†39.2	†39.5	†38.6	38.0	37.2	36.2	35.3	35.0	34.9	34.7	35.0	34.6	34.5	35.8	3
33.0	32.0	31.6	30.8	30.6	31.0	31.8	34.0	36.5	38.0	38.6	39.8	39.6	39.2	38.5	36.6	34.5	34.5	32.6	32.2	33.1	32.8	32.0	34.5	4
30.6	30.9	*	31.2	31.7	*	33.8	35.5	36.6	37.9	39.0	41.8	42.0	43.2	43.0	42.1	41.5	41.4	41.6	41.6	41.2	40.0	39.0	37.6	5
38.5	39.0	39.2	39.6	39.9	40.0	40.5	42.0	43.4	45.0	46.1	46.1	44.7	44.0	43.5	43.0	42.3	41.4	41.6	41.3	41.4	41.7	41.5	41.8	6
41.4	41.6	42.0	42.1	42.2	42.4	42.7	44.0	45.0	46.0	46.0	46.5	46.4	*	†46.6	46.8	46.1	46.2	46.8	47.3	47.4	47.6	47.8	45.0	7
48.9	...	...	*	*	...	...	43.1	41.6	40.7	40.5	41.2	40.6	40.1	40.0	37.9	37.1	36.3	35.1	34.5	33.4	32.6	31.4	40.8	8
31.0	30.4	29.0	*	29.1	29.0	29.0	30.0	*	34.4	36.6	37.5	36.9	36.0	36.0	36.2	36.7	38.0	39.2	40.0	40.8	41.4	42.2	34.7	9
42.6	44.2	45.1	45.8	44.0	42.1	41.0	42.0	43.5	44.5	44.7	45.0	45.0	45.7	44.1	42.0	40.0	39.0	38.2	36.0	37.1	38.3	39.0	42.2	10
40.0	40.0	41.0	45.2	46.1	47.0	48.0	48.3	48.8	50.0	50.4	50.7	50.8	50.6	50.7	50.5	50.4	50.0	50.4	50.5	49.9	48.8	48.0	47.7	11
47.2	47.2	47.9	47.2	47.8	48.0	49.0	50.0	51.0	52.3	52.6	51.6	51.0	49.0	48.5	48.0	48.1	48.0	48.0	48.6	48.6	49.5	50.9	49.0	12
50.7	50.4	50.9	51.1	51.8	52.1	52.2	52.8	53.2	54.0	54.0	54.1	54.0	54.0	54.0	53.9	53.5	53.4	53.3	53.4	53.4	53.1	52.9	52.8	13
52.7	52.8	53.0	53.0	53.5	53.8	53.9	54.1	54.3	54.3	54.4	54.2	54.0	53.5	52.7	52.5	52.8	52.0	52.0	52.1	52.2	52.5	52.4	53.1	14
46.0	44.0	42.4	41.3	40.3	40.0	39.0	39.1	39.2	39.5	40.5	40.4	40.5	41.3	40.9	41.4	42.0	40.7	40.0	40.4	40.1	40.3	39.2	41.3	15
40.8	44.0	48.0	50.0	49.8	48.0	47.8	46.8	46.8	47.0	47.9	46.9	46.9	45.0	42.6	42.0	42.0	41.7	41.0	40.5	40.0	40.0	39.7	44.4	16
39.8	39.0	38.0	37.2	35.3	35.9	36.5	37.1	38.5	39.0	40.4	39.5	38.7	37.0	36.0	35.9	34.5	34.0	33.0	32.6	32.0	32.0	30.8	36.3	17
*	30.9	30.3	30.0	27.4	28.0	27.2	30.3	†31.6	*	†31.8	33.4	34.0	34.5	34.4	34.7	35.0	35.8	36.0	36.1	37.3	36.6	37.2	32.8	18
37.2	37.0	37.0	36.0	34.1	34.9	35.5	36.1	36.5	37.0	37.1	38.8	38.2	37.9	37.2	36.4	36.0	35.3	33.6	33.3	33.0	31.8	31.1	35.8	19
30.6	30.0	30.1	29.5	29.6	30.0	30.0	31.3	32.7	33.6	34.4	34.5	34.5	35.0	33.8	33.5	31.0	31.3	31.0	30.5	29.6	*	30.4	31.6	20
29.3	30.1	28.0	27.5	27.9	27.5	*	28.1	28.9	*	...	*	...	*	...	*	30.5	30.1	30.5	29.5	28.0	27.6	27.4	30.1	21
26.4	26.9	27.0	27.0	26.0	25.6	*	25.5	27.0	27.8	29.0	29.6	29.0	29.5	29.0	27.8	26.0	26.6	27.0	27.2	27.7	28.8	29.0	27.4	22
...	*	*	...	...	31.1	*	*	†33.6	35.5	36.6	38.7	38.9	40.0	39.8	40.9	41.2	42.1	42.7	42.1	41.9	42.9	43.3	37.1	23
44.6	45.0	45.2	46.0	46.6	46.7	47.0	47.0	47.0	47.0	47.0	47.7	49.3	49.8	49.1	48.7	48.0	48.0	49.0	49.2	50.1	50.8	51.3	47.7	24
51.2	51.1	51.0	50.5	51.0	52.1	51.4	50.6	50.2	50.0	50.1	48.7	48.6	45.8	45.6	44.9	43.3	42.9	41.7	42.5	42.2	42.0	41.0	47.5	25
44.6	47.3	48.7	49.8	51.1	52.9	53.6	54.0	54.0	54.0	54.0	52.0	50.0	49.2	49.0	48.1	47.8	47.3	46.9	45.5	45.8	45.2	45.5	49.1	26
44.0	43.4	42.9	42.8	43.0	43.0	43.0	43.5	44.6	45.5	46.7	46.9	47.0	46.2	45.0	44.0	42.7	42.0	41.0	40.3	39.9	39.6	39.0	43.3	27
40.2	40.0	41.0	41.5	42.0	42.0	42.7	45.0	47.2	48.0	48.0	48.0	48.0	47.6	47.0	46.3	46.0	46.1	45.7	45.6	45.7	45.6	45.6	44.8	28
45.0	44.3	43.9	43.3	42.9	43.0	42.5	43.4	45.0	46.4	46.7	46.6	46.2	46.0	45.4	44.5	43.5	42.2	42.7	43.1	42.0	41.0	41.8	44.0	29
40.0	39.5	38.0	35.8	35.0	33.2	35.2	41.0	41.1	41.8	42.0	42.6	41.5	42.3	42.2	42.1	42.7	43.6	45.1	45.6	45.9	45.6	45.2	41.2	30
																								31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W.

WIND — DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	DAYS.
1	22	7.5	22	10.5	23	8.5	23	6.5	23	6.5	23	4	23	6.5	26	9.5	27	10.5	28	12	31	9.5	31	6.5	31	6.5	1
2	1	2	1	1.5	1	3	1	5.5	1	2	1	4	1	3	1	4.5	1	4.5	1	7.5	5	13	5	11	8	19	2
3	5	6.5	5	4	5	5.5	3	10.5	3	5.5	3	9.5	3	12	2	15	2	14	2	13	8	19	5	25	5	23	3
4	2	12	2	8.5	2	6.5	2	7.5	2	4.5	2	10.5	2	8.5	2	8.5	1	8.5	1	10.5	1	11	2	14	3.2	11	4
5	32	4	32	4	32	4.5	32	4	32	3	32	4	32	4.5	32	4	32	4	32	4	1	3	1	4.5	1	4	5
6	28	4	28	4.5	28	5.5	28	4	28	4	28	4	28	4.5	28	5.5	28	4.5	28	6.5	22	6.5	22	4.5	22	7.5	6
7	19	4.5	19	6.5	19	5.5	19	5.5	19	7.5	19	6.5	19	9.5	19	7.5	19	7.5	20	11	20	13	21	14	20	12	7
8	20	10.5	21	7.5	21	7.5	32	12	31	5.5	31	4	31	5.5	31	7.5	31	12	32	15	32	18	31	16	32	16	8
9	1	1.5	1	3	1	3	1	2	1	3	1	1.5	1	3	1	4	1	4.5	1	4.5	2	6.5	22	9.5	21	8.5	9
10	21	19	22	11	23	9.5	23	10.5	24	12	28	10.5	28	7.5	28	5.5	24	8.5	25	9.5	28	12	28	7.5	29	6.5	10
11	28	3	28	2	28	4	28	4.5	20	10.5	19	12	19	12	18	13	18	13	18	11	19	11	19	13	20	12	11
12	24	6.5	23	8.5	22	8.5	21	12	20	12	20	15	20	12	20	14	19	15	21	12	20	13	22	12	23	14	12
13	20	15	19	15	19	17	19	19	19	20	19	21	19	21	19	26	19	24	20	28	21	23	21	27	21	22	13
14	19	25	20	27	20	26	20	29	19	28	20	32	20	30	19	29	19	30	19	31	19	30	20	29	19	26	14
15	26	19	32	23	32	19	32	18	32	12	32	13	30	9.5	30	7.5	30	4.5	30	4	31	*	31	4.5	31	4	15
16	16	7.5	13	11	13	17	16	20	17	20	19	24	19	26	18	26	19	25	19	30	19	35	18	35	19	35	16
17	22	10.5	23	9.5	22	7.5	22	7.5	22	4.5	22	4	22	4.5	21	4	21	5.5	21	7.5	24	8.5	24	14	25	15	17
18	22	7.5	22	4.5	22	5.5	22	4.5	22	2	22	3	22	2	22	3	22	4	22	7.5	28	6.5	21	11	5	12	18
19	1	32	32	28	32	24	30	21	27	15	29	14	28	11	28	13	29	11	29	13	30	14	31	16	31	13	19
20	3	12	3	8.5	2	10.5	2	9.5	2	11	1	13	2	8.5	2	12	2	13	2	11	3	14	3	10.5	3	6.5	20
21	5	5.5	5	4	5	5.5	2	4.5	2	4.5	2	4.5	2	5.5	2	3	2	3	2	2	3	3	3	4.5	3	3	21
22	3	9.5	3	7.5	3	4.5	3	4	3	4	3	4	1	4	29	4	29	4.5	29	4	25	6.5	25	7.5	25	4.5	22
23	18	5.5	17	6.5	16	8.5	15	13	13	10.5	13	8.5	11	7.5	13	7.5	14	6.5	14	4.5	14	4	14	8.5	16	11	23
24	17	14	17	9.5	18	16	18	15	17	17	18	20	17	24	18	23	18	24	18	23	18	27	17	27	18	27	24
25	17	27	17	30	17	34	16	33	16	35	18	35	19	30	19	24	19	22	19	23	21	24	21	27	21	28	25
26	17	10.5	16	12	16	18	15	25	16	25	17	27	17	28	18	27	18	33	18	31	17	33	18	27	20	28	26
27	19	15	19	15	19	17	19	14	19	15	18	16	19	16	19	15	20	13	19	15	20	21	20	17	20	18	27
28	20	8.5	20	7.5	19	6.5	19	10.5	19	9.5	19	12	19	10.5	19	9.5	18	16	19	20	19	23	20	22	18	25	28
29	18	10.5	18	12	18	13	18	12	18	5.5	18	7.5	18	10.5	18	10.5	18	12	18	11	20	13	19	15	20	19	29
30	19	4.5	19	6.5	19	4.5	19	3	19	4	19	4	19	4.5	19	4.5	19	8.5	19	12	18	13	17	9.5	17	11	30
31																											31

HOURLY VALUES NOVEMBER 1880

AND VELOCITY IN MILES PER HOUR.

2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
31	5.5	31	5.5	1	8.5	1	4.5	1	4	1	4.5	1	2	1	3	1	3	1	2	1	3	1
6	14	6	14	7	10.5	7	8.5	7	6.5	5	9.5	5	8.5	5	8.5	5	6.5	5	4.5	5	6.5	2
4	23	4	21	4	17	4	12	3	11	3	13	3	13	3	13	3	14	3	13	3	13	3
32	11	32	8.5	32	3	32	3	32	2	32	2	32	2	32	3	32	4.5	32	4.5	32	4	4
32	4.5	32	4	32	4	32	4	32	4	32	4.5	29	4	29	4.5	29	4.5	28	4.5	28	4	5
24	7.5	24	7.5	24	6.5	24	5.5	21	4	21	5.5	21	6.5	21	4.5	21	6.5	21	7.5	19	7.5	6
21	13	20	13	21	11	21	9.5	21	11	20	13	21	13	20	12	20	12	20	13	20	10.5	7
3	18	2	14	2	13	1	9.5	1	5.5	1	4.5	1	7.5	1	7.5	1	5.5	1	5.5	1	4	8
21	11	21	7.5	21	8.5	21	14	20	17	20	18	20	20	21	18	21	17	21	15	21	18	9
28	5.5	28	3	28	4	28	3	28	4	28	4.5	28	4	28	2	28	3	28	1.5			10
20	12	20	12	20	7.5	20	8.5	20	8.5	20	8.5	20	8.5	20	7.5	24	6.5	24	7.5	24	6.5	11
23	13	22	10.5	22	10.5	22	5.5	22	7.5	21	7.5	20	8.5	20	10.5	20	13	19	13	19	13	12
21	25	21	22	21	24	20	21	20	26	21	26	21	24	20	24	20	28	20	27	19	28	13
20	26	21	21	19	28	19	28	19	31	19	27	19	28	19	25	19	20	20	12	22	8.5	14
31	7.5	14	8.5	12	10.5	7	14	6	9.5	2	13	31	4.5	31	4.5	25	7.5	22	6.5	22	4.5	15
19	38	21	27	21	28	21	25	21	22	22	22	22	20	21	20	22	15	21	14	22	11	16
27	14	26	15	26	9.5	26	5.5	26	6.5	26	4.5	26	7.5	23	7.5	23	8.5	23	6.5	23	8.5	17
5	16	5	15	5	21	4	25	5	25	4	27	4	28	3	24	2	26	2	28	1	28	18
31	14	32	13	32	13	1	13	3	8.5	2	10.5	3	10.5	3	11	3	9.5	3	8.5	3	10.5	19
3	4.5	3	10.5	8	5.5	8	3	8	4	8	5.5	6	4.5	6	3	6	3	6	5.5	6	4.5	20
4	11	4	10.5	4	7.5	4	6.5	4	6.5	4	7.5	3	10.5	3	5.5	3	6.5	3	7.5	3	8.5	21
25	6.5	25	2	25	1.5	25	3	25	3	25	4	25	4.5	25	2	25	2	25	1.5	25	5.5	22
16	10.5	16	15	16	11	16	12	16	11	16	9.5	16	11	16	13	16	10.5	17	14	17	13	23
18	25	19	25	19	22	18	21	18	17	17	20	18	16	17	18	17	20	16	22	16	24	24
23	21	21	20	23	13	22	14	22	14	21	10.5	21	12	20	16	20	11	19	5.5	17	10.5	25
18	25	18	24	18	27	19	21	19	22	19	20	20	18	19	17	19	13	20	12	19	18	26
21	14	21	13	20	13	21	7.5	21	10.5	21	8.5	21	10.5	21	8.5	21	6.5	21	6.5	21	6.5	27
19	23	20	19	18	21	18	19	18	16	19	13	19	14	19	11	18	14	18	17	18	14	28
19	20	19	3.5	19	8.5	19	9.5	19	11	19	7.5	19	7.5	19	8.5	19	7.5	19	4	19	5.5	29
18	14	18	9.5	20	12	20	7.5	20	5.5	20	10.5	19	13	19	10.5	19	8.5	19	10.5	19	10.5	30
																						31

1 day RAINFALL — RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1																									1
2																									2
3																									3
4																									4
5						010																			010
6																									1
7																									2
8		005	030	050	015																				100
9																									3
10						005																			005
11										030	015														045
12							020	045																	065
13		010																							010
14								005	005		020	065			020			010		010		025	020		180
15	015												010	005	095	155	035	050	020						385
16			005	005	020	025	015				010	010													090
17																									1
18													005	015	050	025	025	055	060	065	035	030	025		390
19	010		025	040	010	040	025	020																	170
20																									2
21																									1
22																									1
23																									1
24						010						030	030	005										020	095
25	015	010																							025
26						130						010	045	015											200
27																									1
28						010																			010
29																									1
30						005																			005
31																									
	043	010	025	060	095	045	065	060	070	005	035	085	150	010	130	205	060	085	070	090	065	060	050	043	

2 3 3 3 3 3 2 3 3 1 1 5 4 3 2 3, 2 2 3 2 2 1 2 2 4

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION — IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
.252	.256	.259	.257	.247	.238	.211	.192	.194	.170	.187	.182	.173	.173	.171	.160	.164	.168	.164	.166	.156	.147	.148	*	1
.....	.....	.....	*	.....	.....	.....	.149	*	*	.187	.208	.184	.191	.190	.163	.164	.166	.204	.196	.190	.188	.187	.184	2
.178	.181	.178	.173	.175	.166	.175	.182	.193	.198	.203	†.183	†.183	†.169	.165	.160	.165	.167	.168	.171	.173	.175	.174	.174	3
.167	.161	.154	.157	.149	.147	.153	.158	.175	.186	.198	.182	.195	.191	.188	.189	.193	.188	.194	.179	.173	.177	.182	.175	4
.177	.166	.171	*	.172	.174	*	.191	.207	.214	.225	.240	.255	.252	.258	.253	.245	.245	.243	.243	.244	.241	.235	.231	5
.226	.228	.234	.232	.239	.243	.243	.246	.259	.268	.276	.278	.267	.234	.231	.227	.233	.239	.232	.238	.236	.240	.244	.241	6
.242	.248	.248	.255	.253	.254	.258	.261	.265	.271	.276	.257	.271	.266	*	†.284	.294	.286	.289	.298	.300	.307	.311	.317	7
.325	.335	.....	.....	*	*	.....	.....	.250	.221	.202	.192	.211	.206	.203	.209	.195	.199	.195	.186	.182	.170	.163	.155	8
.168	.157	.155	.142	*	.153	.160	.150	.159	*	.177	.191	.193	.177	.168	.173	.176	.184	.196	.211	.216	.225	.232	.238	9
.247	.251	.268	.277	.288	.254	.229	.233	.228	.237	.244	.243	.247	.243	.259	.243	.244	.225	.227	.222	.208	.210	.224	.226	10
.237	.236	.235	.249	.292	.301	.312	.327	.329	.333	.351	.350	.366	.363	.358	.360	.360	.358	.355	.358	.358	.340	.322	.325	11
.316	.314	.312	.320	.314	.317	.319	.334	.348	.361	.368	.367	.338	.329	.298	.300	.309	.312	.309	.314	.324	.321	.335	.367	12
.359	.353	.345	.350	.350	.358	.364	.360	.372	.370	.377	.373	.378	.377	.388	.391	.385	.378	.375	.377	.371	.372	.367	.368	13
.375	.367	.370	.368	.379	.395	.397	.400	.395	.404	.403	.402	.394	.383	.389	.363	.362	.357	.348	.361	.364	.376	.383	.380	14
.373	.285	.265	.245	.234	.220	.221	.213	.211	.211	.216	.236	.235	.237	.251	.244	.250	.256	.247	.235	.242	.237	.242	.230	15
.236	.247	.279	.322	.349	.339	.309	.304	.282	.276	.286	.285	.278	.270	.256	.235	.226	.231	.224	.216	.213	.206	.210	.207	16
.209	.215	.213	.211	.211	.198	.209	.210	.210	.216	.206	.209	.206	.192	.167	.166	.182	.173	.174	.164	.168	.167	.170	.156	17
*	*	.171	.160	.158	.144	.148	.146	.158	†.171	*	† .157	.168	.171	.189	.192	.194	.195	.201	.201	.202	.212	.207	.208	18
.208	.203	.199	.204	.204	.190	.198	.198	.192	.185	.189	.190	.202	.195	.195	.193	.193	.193	.174	.159	.164	.160	.154	.149	19
.142	.138	.136	.135	.130	.129	.136	.134	.146	.154	.159	.161	.160	.170	.152	.156	.176	.157	.153	.147	.147	.148	*	.158	20
.156	.152	.153	.132	.148	.150	.138	*	.154	.155	.....	.....	.....	*	.....	.....	.147	.161	.155	.146	.124	.124	.118		21
.117	.107	.112	.106	.112	.109	.118	*	.115	.114	.112	.123	.120	.110	.118	.123	.119	.102	.111	.106	.126	.131	.139	.140	22
.....	.....	*	*	.....	.....	.149	*	*	†.174	.189	.197	.206	.211	.225	.231	.243	.247	.259	.266	.258	.257	.273	.270	23
.275	.281	.281	.285	.290	.297	.297	.298	.296	.288	.299	.305	.315	.328	.326	.321	.319	.309	.312	.325	.328	.337	.353	.366	24
.370	.358	.351	.353	.347	.354	.361	.344	.331	.317	.302	.301	.274	.296	.259	.272	.265	.245	.251	.242	.243	.247	.250	.246	25
.256	.264	.307	.325	.347	.364	.386	.398	.401	.399	.392	.394	.352	.322	.315	.311	.300	.301	.293	.289	.277	.282	.270	.273	26
.260	.265	.262	.258	.255	.253	.253	.253	.255	.261	.261	.270	.267	.266	.264	.255	.257	.247	.244	.229	.230	.233	.232	.232	27
.235	.239	.240	.246	.252	.256	.255	.261	.277	.296	.299	.298	.289	.294	.293	.287	.283	.282	.279	.276	.280	.283	.289	.289	28
.276	.270	.265	.263	.257	.263	.261	.256	.263	.270	.277	.277	.275	.275	.278	.276	.274	.265	.259	.265	.267	.256	.245	.258	29
.264	.241	.237	.223	.208	.203	.186	.201	.245	.238	.242	.242	.246	.235	.250	.248	.252	.260	.269	.287	.288	.296	.290	.290	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

85 F 7

VALENCIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W. HOURLY VALUES DECEMBER 1880.

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	29.951	29.926	29.907	29.895	29.918	29.947	29.968	29.996	30.025	30.062	30.076	30.077	30.071	30.074	30.079	30.094	30.103	30.110	30.121	30.135	30.155	30.158	30.159	30.159	30.049	1
2	30.150	30.136	30.125	30.128	30.129	30.116	30.115	30.108	.105	.100	.090	.079	.069	.066	.059	.054	.052	.056	.050	.055	.051	.056	.052	.051	30.086	2
3	.039	.026	.032	.025	.024	.026	.035	.049	.083	.118	.137	.143	.149	.144	.148	.164	.180	.195	.204	.213	.216	.221	.229	.232	30.126	3
4	.236	.248	.280	.287	.287	.297	.298	.306	.309	.320	.328	.334	.309	.312	.305	.296	.310	.307	.314	.305	.313	.306	.305	.312	30.301	4
5	.309	.304	.294	.289	.282	.282	.279	.268	.274	.294	.308	.301	.293	.294	.294	.300	.308	.321	.323	.340	.346	.340	.348	.354	30.306	5
6	.356	.355	.355	.353	.344	.352	.356	.360	.370	.385	.390	.388	.386	.389	.390	.403	.411	.423	.445	.459	.462	.476	.483	.476	30.399	6
7	.476	.472	.478	.482	.483	.487	.489	.494	.507	.511	.513	.510	.506	.488	.489	.498	.491	.499	.503	.507	.510	.507	.508	.509	30.497	7
8	.507	.495	.496	.500	.506	.509	.508	.513	.516	.536	.540	.534	.526	.528	.528	.533	.543	.542	.558	.571	.567	.563	.558	.569	30.531	8
9	.570	.578	.578	.596	.600	.593	.597	.602	.602	.627	.631	.626	.613	.598	.593	.597	.595	.595	.588	.588	.597	.599	.597	.599	30.598	9
10	.588	.577	.571	.553	.537	.533	.523	.526	.532	.541	.539	.533	.534	.527	.524	.530	.527	.524	.522	.525	.515	.494	.484	.463	30.530	10
11	.443	.423	.419	.403	.385	.374	.367	.365	.350	.354	.340	.311	.291	.282	.266	.268	.267	.261	.256	.254	.248	.251	.266	.261	30.321	11
12	.265	.265	.267	.271	.278	.277	.282	.294	.308	.321	.320	.318	.307	.305	.299	.298	.290	.285	.276	.269	.251	*	*	.251	30.283	12
13	.231	.218	.211	.204	.198	.191	.198	.201	.203	.204	.220	30.219	30.209	30.207	30.203	30.204	30.199	30.203	30.192	30.190	30.179	30.175	30.168	30.152	30.199	13
14	30.129	30.120	30.104	30.093	30.068	30.049	30.043	30.029	30.024	30.016	30.010	29.991	29.964	29.947	29.939	29.918	29.909	29.883	29.858	29.820	29.792	29.764	29.744	29.728	29.956	14
15	29.709	29.695	29.674	29.644	29.623	29.622	29.623	29.623	29.623	29.618	29.614	.605	.579	.560	.539	.528	.520	.510	.500	.497	.490	.492	.491	.493	29.578	15
16	.490	.487	.490	.489	.495	.500	.507	.527	.552	.587	.612	.617	.629	.633	.641	.662	.682	.708	.732	.759	.776	.804	.818	.826	29.626	16
17	.837	.861	.871	.874	.873	.874	.878	.884	.897	.893	.878	.864	.851	.839	.820	.812	.799	.781	.767	.739	.700	.657	.610	.549	29.809	17
18	.521	.500	.471	.438	.411	.396	.391	.365	.352	.374	.377	.389	.387	.378	.372	.375	.378	.401	.412	.422	.430	.446	.454	.466	29.413	18
19	.465	.464	.483	.498	.502	.518	.525	.533	.542	.547	.554	.549	.531	.515	.504	.494	.472	.481	.466	.465	.466	.458	.435	.432	29.496	19
20	.434	.448	.470	.464	.463	.469	.474	.486	.521	.551	.556	.566	.574	.590	.596	.616	.614	.632	.643	.672	.689	.709	.730	.766	29.572	20
21	.793	.823	.865	.887	.906	.918	.933	.950	.964	.983	.989	.981	.952	.937	.930	.907	.895	.852	.833	.810	.800	.775	.769	.761	29.884	21
22	.739	.727	.720	.700	.677	.665	.657	.659	.659	.649	.637	.612	.563	.543	.510	.482	.468	.452	.430	.445	.454	.455	.469	.477	29.577	22
23	.478	.477	.464	.449	.412	.378	.348	.314	.311	.289	.285	.253	.225	.179	.141	.112	.092	.081	.077	.071	.068	.078	.101	.122	29.242	23
24	.155	.188	.212	.239	.265	.309	.334	.373	.413	.472	.511	.550	.550	.579	.606	.626	.627	.650	.653	.660	.663	.664	.667	.674	29.485	24
25	.671	.666	.676	.676	.680	.694	.703	.714	.734	.748	.772	.777	.771	.767	.764	.771	.776	.772	.774	.771	.772	.769	.761	.750	29.739	25
26	.734	.714	.691	.671	.641	.609	.601	.588	.577	.548	.531	.500	.461	.415	.381	.360	.331	.301	.284	.252	.236	.221	.215	.219	29.462	26
27	.214	.221	.227	.241	.245	.252	.261	.273	.288	.301	.310	.289	.267	.246	.226	.212	.206	.213	.222	.254	.275	.322	.349	.356	29.261	27
28	.362	.375	.386	.395	.399	.405	.409	.409	.430	.442	.448	.450	.441	.439	.446	.459	.467	.479‡	.500‡	.510‡	.520	.530	.544	.538	29.449	28
29	.534	.522	.530	.526	.500	.477	.466	.459	.455	.448	.435	.421	.396	.373	.364	.365	.352	.343	.332	.316	.312	.304	29.300	29.301	29.410	29
30	29.289	29.292	29.304	29.305	29.316	29.337	29.352	29.398	29.428	29.472	29.495	29.513	29.520	29.540	29.556	29.640	29.682	29.733	29.796	29.860	29.921	29.983	30.021	30.075	29.576	30
31	30.099	30.124	30.160	30.188	30.224	30.261	30.288	30.312	30.340	30.378	30.382	30.384	30.381	30.384	30.393	30.415	30.421	30.413	30.411	30.414	30.411	30.413	30.404	30.389	30.333	31

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	52.5	52.0	52.2	52.3	49.9	49.1	47.7	47.9	47.9	47.8	49.0	48.9	49.7	49.5	48.8	48.0	46.9	44.9	42.2	41.9	40.7	41.0	39.6	38.9	47.1
2	39.5	40.6	40.8	40.1	40.8	42.5	43.9	45.0	45.8	47.5	48.6	49.2	50.6	50.4	50.6	50.9	51.3	51.5	52.1	52.5	52.5	52.6	52.3	51.9	47.6
3	51.9	51.8	52.2	52.0	52.7	53.0	53.1	53.0	52.8	51.0	49.4	49.5	49.7	49.9	49.7	49.6	51.6	52.7	53.7	53.3	53.3	53.5	52.9	52.7	51.9
4	52.1	52.2	52.2	52.1	52.0	51.9	51.7	51.7	51.4	51.6	52.2	52.6	53.1	52.8	52.5	51.9	51.7	51.7	52.0	52.0	52.2	52.0	52.3	52.3	52.1
5	52.7	52.8	53.0	52.8	52.5	53.3	53.4	53.6	53.6	53.7	53.9	53.9	54.1	54.1	54.0	53.9	53.8	53.9	54.0	53.9	53.8	53.7	53.7	53.3	53.6
6	53.3	53.3	53.3	53.0	53.2	53.2	53.2	52.9	53.0	53.0	53.1	53.1	53.0	53.0	52.9	52.9	53.0	52.9	53.1	53.0	53.0	52.9	52.6	52.6	53.0
7	52.8	52.5	51.9	51.2	50.7	50.6	50.5	50.1	49.9	49.9	49.9	50.2	50.5	50.6	50.4	49.9	49.9	50.0	50.3	50.4	50.2	50.0	50.2	50.3	50.5
8	50.6	50.9	50.9	51.2	51.1	51.3	51.6	51.4	51.8	51.7	52.4	52.6	52.7	52.7	52.6	52.5	51.8	51.5	51.9	52.2	52.2	51.7	51.8	52.3	51.8
9	52.6	52.2	52.4	52.3	52.4	52.2	52.2	52.0	52.2	52.1	53.2	53.4	52.9	53.0	52.9	52.7	52.3	52.7	52.7	52.7	52.0	52.1	52.4	52.2	52.5
10	52.2	51.6	51.7	51.6	51.8	51.9	52.0	51.6	51.7	52.0	52.1	52.6	50.9	50.8	50.4	50.0	49.4	49.7	49.8	49.4	48.4	48.4	48.5	48.6	50.7
11	49.4	50.0	49.6	49.8	49.5	49.6	49.7	49.0	48.6	48.9	49.0	50.0	50.3	50.9	50.2	49.9	49.9	48.4	50.8	51.3	51.6	51.7	51.4	49.7	50.0
12	50.4	50.7	50.2	49.6	49.3	49.7	49.9	49.9	49.9	49.8	50.7	51.0	50.9	50.6	50.8	50.7	50.2	50.3	50.9	50.2	50.9	51.4	51.4	51.2	50.4
13	50.6	50.6	50.9	51.2	51.3	51.1	51.3	51.4	51.6	51.8	52.5	52.9	52.9	52.7	52.6	52.0	51.8	51.7	51.9	51.9	52.1	52.2	51.9	51.6	51.8
14	52.3	51.9	51.7	51.7	52.1	52.2	52.2	52.2	51.6	51.5	51.6	51.9	52.0	52.3	52.2	52.4	52.0	52.6	52.4	52.7	53.2	53.2	53.0	53.1	52.3
15	52.7	52.5	52.3	52.3	51.9	49.2	49.3	49.1	48.8	49.6	50.5	50.6	50.0	50.9	50.7	50.0	48.4	49.3	49.0	48.3	48.2	47.8	47.4	46.9	49.8
16	45.4	44.0	44.1	44.1	47.2	44.9	44.0	45.3	43.5	43.3	42.7	42.6	42.2	42.1	41.8	41.6	41.9	41.7	40.8	40.5	40.2	38.4	37.4	37.2	42.4
17	37.0	35.8	35.7	35.9	33.6	33.7	34.9	34.3	33.7	35.4	36.5	38.3	39.1	40.0	40.8	39.0	36.3	34.9	34.6	36.5	37.6	41.4	43.7	45.0	37.2
18	47.1	47.6	47.8	48.0	46.1	44.6	43.8	46.6	46.6	46.3	45.9	45.5	42.9	43.8	42.2	41.6	41.3	40.1	38.4	39.4	39.5	38.6	39.6	37.9	43.4
19	39.4	39.1	37.8	39.2	40.2	40.1	39.3	40.6	39.8	41.4	39.6	40.6	41.7	41.8	41.9	41.6	40.6	40.4	40.6	40.1	39.6	39.4	38.5	37.6	40.0
20	36.4	36.6	36.6	35.4	35.8	35.3	36.2	35.0	35.4	36.8	39.6	44.0	43.7	43.9	43.3	42.5	42.5	42.4	43.4	44.8	43.6	43.3	46.6	47.0	40.4
21	47.9	47.7	47.5	46.7	46.9	46.0	44.4	41.8	41.6	42.6	43.6	44.1	45.5	45.0	44.1	44.1	44.6	45.0	45.6	45.6	45.8	46.0	47.1	47.9	45.3
22	51.6	52.6	52.6	52.9	53.5	53.7	53.5	53.4	53.4	53.4	52.6	52.4	52.6	52.6	52.6	52.7	53.6	53.4	52.7	52.4	52.3	52.1	51.8	50.9	52.7
23	50.9	51.4	51.3	51.3	50.9	51.4	51.7	51.5	48.6	49.4	50.8	50.8	50.7	50.9	50.4	50.6	48.9	49.2	48.9	48.3	48.2	45.8	45.4	47.4	49.8
24	48.1	48.6	48.6	49.0	49.2	47.0	47.7	47.9	46.4	46.2	45.5	44.4	45.7	45.9	44.2	42.3	40.8	39.8	38.4	37.6	37.5	37.1	37.4	36.5	43.8
25	37.1	36.0	37.2	35.6	36.5	39.4	39.1	39.3	39.6	40.0	41.4	42.1	42.7	42.6	42.6	41.7	40.8	37.5	38.4	37.8	37.9	38.7	39.0	39.5	39.3
26	39.6	38.7	38.4	38.1	37.0	39.1	39.9	39.9	40.0	40.6	41.5	41.3	39.9	39.8	40.7	40.9	39.0	39.6	40.1	41.5	41.5	41.3	41.3	40.4	40.0
27	40.9	40.3	40.2	40.0	40.6	39.9	40.5	40.3	40.6	40.9	42.0	42.4	43.4	43.9	44.0	43.8	43.2	42.0	40.5	39.9	38.7	38.1	38.3	38.1	40.9
28	38.3	39.4	39.2	39.4	39.1	38.3	38.1	37.6	38.0	38.1	38.4	38.7	38.9	38.9	38.6	38.4	38.6	38.7	38.7	38.7	39.1	39.6	40.0	40.0	38.8
29	38.6	37.1	37.4	36.9	36.8	36.6	36.7	36.6	35.6	37.3	36.8	38.9	40.5	41.7	41.7	41.0	37.2	36.6	38.1	37.9	38.8	37.7	38.1	36.6	38.0
30	37.0	37.7	36.9	36.6	38.1	37.9	39.4	39.3	38.6	39.2	41.9	43.6	44.6	44.0	42.6	41.9	43.4	41.7	39.6	40.9	40.6	40.6	42.7	42.4	40.5
31	42.1	41.3	41.6	41.3	43.1	42.6	42.0	42.1	40.6	41.4	43.6	45.4	44.9	45.0	44.3	43.7	43.8	41.8	43.0	44.1	44.4	45.6	46.6	47.5	43.4

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
50.7	50.9	51.4	51.6	49.2	48.6	46.7	46.2	45.6	45.7	46.9	46.8	46.6	46.2	45.1	44.9	44.2	42.9	40.9	40.4	39.6	39.4	38.6	38.0	45.3	1
38.4	39.1	39.3	38.4	39.2	40.4	41.4	42.6	43.8	45.5	46.5	46.9	48.6	49.0	49.6	50.3	50.8	51.0	51.7	51.8	51.7	51.4	50.9	50.4	46.2	2
50.2	50.1	50.3	50.4	50.9	51.2	51.9	51.9	52.1	50.6	48.8	48.9	49.0	49.4	49.3	49.1	51.2	52.0	52.4	52.4	52.6	52.6	52.2	51.8	50.9	3
51.0	50.7	50.3	50.0	50.3	50.1	50.1	49.9	49.9	49.5	49.4	49.7	50.6	50.5	50.3	50.0	49.9	50.0	50.3	50.5	50.7	50.7	50.8	50.8	50.3	4
51.2	51.6	51.8	51.8	51.8	52.5	52.7	52.7	52.8	53.0	53.1	53.2	53.2	53.2	53.1	53.1	53.0	53.1	53.0	52.9	52.9	52.9	52.9	52.5	52.7	5
52.1	52.1	52.1	51.8	52.1	52.0	52.2	51.9	51.9	52.2	52.2	52.2	52.3	52.1	52.2	52.1	52.2	51.9	52.0	51.9	51.6	51.5	51.3	51.0	52.0	6
50.6	49.8	49.2	48.7	48.2	48.1	47.7	47.1	47.1	47.1	47.2	47.3	47.5	47.9	47.4	47.0	47.6	47.1	47.6	47.7	47.6	47.1	47.3	47.3	47.8	7
47.7	47.4	48.0	48.0	48.2	48.3	48.6	49.1	49.0	49.7	49.6	49.2	49.0	48.6	49.6	49.3	49.7	49.0	49.7	50.0	50.5	50.9	51.2	51.6	49.2	8
51.9	51.8	52.0	52.0	52.1	51.9	52.1	51.8	52.0	51.9	52.6	52.9	52.6	52.8	52.6	52.5	52.3	52.6	52.5	52.5	51.4	51.3	51.4	50.4	52.1	9
50.7	50.5	50.3	49.8	50.2	50.3	50.6	50.8	51.2	51.5	51.6	51.7	50.0	49.6	49.4	48.9	47.9	47.6	47.8	46.9	47.5	47.0	47.6	48.1	49.5	10
48.9	49.6	49.0	49.1	48.5	48.3	47.9	46.4	46.1	46.7	47.8	48.7	48.3	48.9	48.1	48.6	48.4	47.1	49.4	50.2	50.6	50.7	50.4	48.5	48.6	11
48.8	49.0	46.8	46.6	45.7	46.4	46.0	45.9	46.5	45.9	47.1	47.8	47.2	46.9	47.1	48.5	49.3	49.4	49.7	48.8	48.1	49.6	49.5	49.3	47.7	12
49.3	49.3	49.2	49.5	50.0	48.2	48.7	50.0	50.5	50.9	50.9	51.2	51.4	50.9	50.9	50.5	50.4	50.3	50.5	50.6	50.5	50.5	50.6	50.6	50.2	13
50.9	50.9	51.0	50.8	51.1	51.1	51.1	51.0	50.9	50.9	51.4	51.7	51.8	51.9	51.6	51.5	51.4	51.7	51.7	51.9	52.6	52.6	52.6	52.6	51.5	14
52.6	52.1	52.0	51.9	51.7	47.5	48.6	48.0	47.6	48.4	48.6	48.3	47.9	48.4	47.9	47.1	45.9	46.9	46.8	46.0	46.5	46.0	45.7	45.2	48.2	15
43.9	42.9	43.5	43.4	45.3	43.8	43.4	44.7	42.3	41.3	40.9	40.0	39.4	39.5	39.5	39.7	39.8	39.6	38.7	38.4	37.4	35.9	35.4	35.1	40.6	16
34.8	34.3	34.1	34.4	32.6	32.6	33.6	32.9	32.8	33.8	34.6	35.6	36.2	36.9	37.9	36.4	34.4	33.7	33.3	34.7	35.1	38.8	41.9	43.6	35.4	17
44.8	44.1	45.0	46.3	45.6	43.9	42.4	45.0	45.0	44.7	42.1	41.3	39.2	38.5	38.8	38.4	38.6	37.4	36.9	36.2	36.0	35.7	35.7	35.9	40.7	18
36.4	35.8	36.2	34.9	34.9	35.0	35.9	35.6	36.5	36.6	37.0	37.4	37.3	38.6	38.7	38.9	37.5	38.4	39.3	38.8	38.2	38.4	37.5	36.7	37.1	19
35.7	35.9	35.9	34.9	35.4	34.7	35.7	34.4	34.9	36.3	39.0	40.3	40.5	40.9	40.5	39.6	39.6	39.6	40.4	40.0	41.1	41.7	42.9	43.7	38.5	20
44.4	43.9	43.5	42.3	42.3	41.9	41.4	40.4	40.2	41.1	41.6	42.5	44.0	43.5	42.6	42.9	43.3	43.7	44.3	44.3	44.6	44.9	46.0	47.1	43.2	21
50.9	52.0	52.0	52.4	52.6	52.7	52.7	52.6	52.1	52.0	51.4	51.4	51.7	51.8	51.9	52.0	52.6	52.6	52.1	51.6	51.4	51.0	50.7	49.7	51.8	22
49.8	49.6	49.6	49.8	49.8	49.9	50.3	50.3	46.9	47.3	47.9	48.9	49.0	49.0	48.6	49.0	47.0	47.0	46.9	46.9	47.0	45.0	44.9	45.6	48.2	23
46.6	46.6	46.5	47.0	47.1	45.5	44.4	45.3	43.2	43.0	42.6	41.9	41.6	42.0	39.3	37.8	37.5	37.0	36.4	35.4	34.9	34.3	35.4	35.0	41.1	24
35.7	34.9	35.9	34.4	35.4	35.3	34.5	35.0	35.6	36.1	36.5	36.5	36.3	37.3	36.6	37.3	36.7	34.0	34.7	35.9	35.8	36.3	36.0	36.3	35.8	25
36.5	36.3	36.0	35.5	34.7	35.5	35.9	35.9	35.8	35.8	37.5	38.0	37.7	37.9	38.7	39.1	37.6	38.0	38.3	39.4	39.7	39.4	40.4	39.8	37.5	26
40.0	39.4	39.0	39.1	39.3	38.8	39.5	39.5	39.8	40.2	*	†40.8	41.4	42.1	42.3	42.2	41.8	40.7	39.6	38.9	37.6	37.1	37.3	37.3	39.8	27
37.2	38.0	38.0	37.9	37.6	37.2	36.8	36.4	36.9	36.9	37.3	37.2	37.8	37.8	37.3	37.0	37.0	36.9	37.0	37.0	37.5	38.0	38.0	37.7	37.4	28
37.1	35.7	35.7	35.4	35.2	35.1	35.3	34.9	34.3	35.5	35.6	37.1	38.2	38.3	38.6	39.0	36.2	35.3	36.1	35.9	37.4	37.0	37.3	36.0	36.3	29
36.2	36.8	36.3	35.7	37.3	37.0	38.0	37.8	36.9	37.6	38.0	39.7	40.0	40.5	41.2	40.0	39.4	38.9	37.2	37.8	38.2	38.3	37.5	37.7	38.1	30
37.6	37.0	37.4	37.4	38.6	37.4	38.6	38.7	38.6	39.0	39.9	40.3	41.4	41.8	41.0	41.3	41.3	40.0	40.9	42.6	42.4	42.6	43.5	45.2	40.2	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

2754

VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W. HOURLY VALUES DECEMBER 1880

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	15	40	16	43	16	47	17	33	24	10.5	27	13	28	15	27	13	28	12	27	12	27	12	29	8.5
2	28	2	28	1.5	3	4	4	2	5	7.5	8	10.5	8	5.5	8	11	8	10.5	9	16	10	19	11	21
3	14	40	16	38	15	39	14	40	16	36	16	40	17	44	16	40	17	27	21	9.5	23	8.5	23	6.5
4	18	38	18	33	17	26	14	20	15	19	15	18	14	19	14	15	14	11	14	21	15	24	14	24
5	14	36	15	33	15	35	15	30	14	31	15	39	16	35	16	37	16	35	17	34	17	40	17	38
6	16	30	16	26	15	26	14	28	15	29	16	28	16	29	17	31	17	29	17	30	18	26	18	30
7	17	29	17	28	18	28	18	23	17	26	14	22	15	24	14	24	14	26	14	27	13	23	15	20
8	16	24	17	23	16	24	17	25	17	25	17	26	17	24	17	23	17	24	17	18	18	21	19	20
9	23	16	23	15	23	14	23	12	24	10.5	24	8.5	23	12	23	13	23	13	23	11	23	12	23	13
10	24	16	24	18	24	19	24	13	24	18	25	16	24	16	24	17	24	17	24	16	24	16	25	13
11	23	5.5	23	8.5	24	18	23	15	23	14	24	12	23	14	23	14	23	12	23	10.5	23	14	22	14
12	25	11	25	13	27	14	26	14	27	15	27	13	26	17	26	17	26	10.5	26	9.5	25	15	24	15
13	23	20	23	18	24	16	24	15	23	13	24	15	24	17	24	17	24	17	23	17	24	22	25	19
14	22	26	22	25	22	22	23	19	22	24	22	22	22	24	21	21	21	21	21	24	22	20	22	20
15	21	30	21	24	21	20	22	14	23	16	25	14	24	10.5	25	10.5	24	10.5	24	10.5	22	21	22	21
16	23	7.5	23	3	23	2	23	5.5	26	5.5	28	3	28	3	2	16	3	16	3	22	3	21	4	23
17	4	22	3	5.5	4	8.5	5	5.5	5	5.5	3	10.5	3	10.5	3	6.5	3	6.5	3	4.5	3	4.5	3	6.5
18	21	28	22	23	22	29	22	31	22	29	22	25	23	29	22	27	22	33	24	31	24	30	24	32
19	25	33	24	34	25	39	25	31	24	29	26	27	25	24	25	29	24	20	24	24	25	20	25	20
20	3	3	3	3	3	2	3	4	3	3	3	4.5	3	4.5	3	4	3	4	8	6.5	7	6.5	27	13
21	25	29	26	21	27	16	27	11	28	8.5	28	6.5	28	4	28	3	5	4	10	5.5	11	11	11	9.5
22	18	30	20	29	20	28	20	33	20	39	20	37	20	35	20	39	20	41	20	42	19	36	18	38
23	21	19	20	26	20	28	18	27	18	30	17	39	17	36	17	34	18	32	17	32	19	27	19	25
24	27	13	27	11	27	13	26	16	26	17	28	16	28	16	28	18	31	16	31	17	3	20	1	15
25	4	3	4	2	4	6.5	4	4	5	5.5	31	14	31	11	31	10.5	31	11	32	7.5	30	8.5	29	10.5
26	8	3	8	3	7	4	4	4	3	4.5	5	10.5	7	8.5	8	12	8	16	8	16	8	18	8	20
27	3	9.5	1	5.5	1	10.5	1	5.5	4	5.5	2	6.5	3	5.5	7	9.5	6	10.5	6	6.5	4	9.5	8	10.5
28	3	12	3	11	3	16	2	13	3	18	3	20	3	27	3	25	3	22	3	17	3	22	4	23
29	2	8.5	2	6.5	2	4.5	2	5.5	2	4.5	2	3	2	2	2	4.5	2	3	2	3	6	1.5	11	2
30	10	7.5	10	7.5	7	2	7	7.5	11	7.5	13	6.5	26	27	28	26	30	32	31	17	28	26	26	22
31	30	21	28	19	30	16	31	13	28	16	28	16	29	18	30	13	30	6.5	28	14	29	8.5	27	13

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	M'DT D	M'DT V
1	28	8.5	29	7.5	29	5.5	28	7.5	28	5.5	28	4.5	28	1.5	28	2	28	3	28	4.5	28	2	28	2
2	11	19	8	9.5	11	17	12	19	13	21	13	25	14	28	14	27	14	29	15	33	15	33	14	36
3	23	4	23	2	23	2	31	5.5	18	4.5	18	18	18	23	17	29	17	26	16	31	17	33	18	34
4	13	27	14	27	14	26	13	30	14	30	13	34	13	30	13	33	14	33	14	33	14	37	14	37
5	17	42	16	40	17	40	17	42	17	38	16	34	16	36	16	34	16	36	16	34	16	33	17	27
6	18	28	18	23	18	23	18	24	18	22	16	21	16	24	16	23	17	28	17	27	17	29	17	30
7	16	20	14	23	15	27	15	21	16	23	16	26	16	26	16	25	15	29	15	26	15	25	15	25
8	20	21	20	20	20	20	20	17	21	15	21	19	21	20	21	22	21	18	21	17	22	19	23	19
9	23	13	23	15	23	13	23	13	23	12	23	16	23	15	23	20	25	16	24	11	25	18	25	18
10	29	10.5	29	6.5	29	10.5	29	7.5	28	6.5	28	8.5	27	5.5	27	7.5	27	5.5	26	4.5	26	4	26	3
11	22	18	23	18	23	15	24	12	24	13	23	11	23	13	23	14	24	14	23	14	26	19	28	11
12	24	17	24	19	25	15	24	13	23	14	23	14	23	16	23	15	22	22	23	20	23	22	23	20
13	24	23	23	22	24	21	23	22	23	23	23	20	23	20	23	23	23	23	22	24	22	24	21	24
14	22	24	22	22	22	24	21	23	21	25	20	27	19	25	19	30	20	32	20	32	20	30	21	32
15	21	24	22	20	22	24	22	24	22	21	22	21	22	20	23	17	24	14	24	13	24	6.5	23	6.5
16	3	25	3	23	3	25	4	29	4	32	4	33	4	35	4	26	4	30	3	28	3	22	3	25
17	2	3	2	3	2	4.5	2	4	2	3	2	2	2	4	9	10.5	12	9.5	14	24	17	32	18	38
18	24	36	24	34	24	36	22	32	22	35	25	38	26	31	26	32	25	33	24	30	25	26	25	28
19	24	19	24	17	23	13	24	10.5	22	11	22	6.5	22	6.5	22	4.5	27	3	27	4	27	7.5	3	4.5
20	25	12	25	19	24	20	23	20	25	26	23	28	24	26	25	31	25	29	25	29	25	31	24	28
21	15	20	13	26	12	26	11	23	11	25	11	36	11	38	11	33	11	27	10	15	11	11	14	14
22	17	43	17	41	18	39	18	38	19	34	20	30	21	24	21	25	21	21	21	24	21	23	21	17
23	18	21	16	19	16	20	16	20	18	20	16	19	17	13	18	4	14	5.5	21	4.5	21	4	28	7.5
24	1	20	2	17	4	13	2	14	2	9.5	4	5.5	4	1.5	4	3	4	1.5	4	1.5	2	4	4	2
25	29	4.5	28	8.5	25	10.5	27	4.5	27	7.5	24	5.5	24	3	24	3	32	5.5	7	3	7	3	7	6.5
26	7	21	7	27	6	28	5	20	4	22	5	21	4	23	5	30	4	18	4	20	1	16	1	9.5
27	7	14	5	16	5	14	5	15	5	18	32	13	32	14	1	16	32	18	1	9.5	6	4	3	4.5
28	3	26	2	21	2	23	2	26	2	27	2	24	3	19	3	16	3	14	3	15	3	16	2	13
29	11	2	5	1.5	5	1.5	5	1.5	5	2	5	6.5	10	9.5	11	8.5	14	6.5	12	10.5	10	10.5	10	4.5
30	26	24	26	26	28	34	28	34	29	37	30	43	31	36	32	30	32	24	32	25	30	24	29	22
31	28	9.5	25	12	26	9.5	26	9.5	26	8.5	27	9.5	24	8.5	25	14	23	5.5	23	10.5	23	13	22	17

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·005	·018	·022	·025	·065	·030	·065	·008	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	·003	·010	·010	·004	·013	·075	·038	·034	·010	·018	·010	·010							
4	·001	·001	·001	·001	·001	·001	·001	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	·003	·002	·003	.	.	·007	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	·002	.	·008	.	·003	·002	.	·005	·045	·025	.	.	.	.	.	.
7	.	.	.	.	·002	·002	·001	·003	·002	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·002	·003
9	·003	·002	·005	·010	·003	·002	·010	·002	·005	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	·005	·010	·025	.	.	.	.	.	.	.	.	.	.	.	.	·003
11	·003	·012	·047	·030	·003	·002	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·025	·005
12	.	.	.	.	.	.	·008	·003	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	·012	·003	·002	·003	·005	·040	·025	·023	·002	·050	·005	.	.	.	·025	·112	·016	·032	·040	·022
15	·006	·022	·020	·135	·090	·040	·030	·005	.	.	·020	.	.	.	.	.	·020	·005	·020	·025	·010	·020	·045	·010
16	·002	·002	·002	·002	·002	·002	·003	·075	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005
18	·040	.	.	·005	·035	·065	·065	·010	.	.	·005	·002	·003	·003	·002	·025	·017	·003	·003	·012	·005	·022		·003
19	.	·020	·010	·010	·005	.	.	.	·005	.	·015	·005	·002	·003	.	.	·013	.	·007	·008	·022	·067	·038	·002
20	·002	.	.	·002	·002	·004	·018	·005	·008	·005	·017	.	.	.	.	·010	·002	·023	·007	.	·015	·015	·002	·003
21	.	.	·005	·002	·002	·002	·002	·002	·002	·003	.	·012	·038	·080	·145	·075	·030	·035	·015	·020	·050	·088	·052	·065
22	·027	·003	·005	·040	·005	·003	·010	·017	.		.	.	.	·010	·020	·020	·005	·010	.	·005	·015	.	.	.
23	.	.	.	.	.	.	.	·070	·200	·025	.	.	.	.	·008	·005	·015	.	.	.	·062	·260	·005	.
24	.	.	.	·003	·002	·002	.	.	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	·008	·002	·002	·001	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	·045	.	·055	·085	.	.	·020	·025	·007	·010	·035
27	·013	·008	·002	.	.	.	.	.	.	·002	·003	.	.	.	·005	·110	·130	·125	·115					
28	.	.	·020	·002	.	.	.	.	.	.	.	.	·013	·002	·003	·002	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·030	·062	·003
30	.	.	·010	.	·003	·007	·105	·055	·055	·040	·025	.	.	.	·025	·047	.	·003	·005	.	.	.	.	.
31	.	·010	.	.	·002	·002	·002	·002	·002	.	.	.	.	.	.	.	.	·008	.	.	.	.	.	.
159	102	098	149	267	242	175	332	277	309	140	325	080	095	215	236	364	372	234	197	202	220	541	281	130
11	8	8	10	11	14	14	14	16	14	9	11	4	6	8	9	10	10	9	8	7	9	9	9	11

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·347	·358	·369	·373	·340	·337	·306	·291	·277	·281	·296	·295	·281	·275	·259	·261	·258	·252	·241	·234	·231	·223	·223	·219
2	·221	·221	·223	·214	·221	·228	·233	·245	·263	·281	·291	·294	·317	·330	·343	·357	·365	·368	·379	·376	·373	·364	·354	·346
3	·341	·341	·340	·345	·349	·352	·370	·371	·380	·364	·337	·339	·338	·346	·346	·343	·371	·378	·385	·381	·387	·384	·381	·373
4	·360	·350	·340	·334	·343	·339	·342	·337	·341	·328	·318	·320	·336	·338	·337	·336	·337	·339	·343	·348	·350	·353	·352	·352
5	·356	·366	·369	·372	·376	·385	·388	·386	·388	·393	·393	·396	·393	·393	·391	·393	·391	·393	·388	·387	·388	·390	·390	·385
6	·373	·373	·373	·369	·374	·371	·377	·372	·371	·380	·379	·379	·383	·377	·381	·378	·380	·372	·373	·371	·363	·362	·361	·353
7	·340	·324	·316	·313	·307	·305	·297	·287	·289	·289	·292	·291	·293	·301	·291	·287	·301	·288	·297	·298	·298	·288	·291	·290
8	·296	·286	·300	·297	·303	·302	·306	·321	·313	·332	·320	·308	·302	·293	·318	·312	·331	·317	·329	·332	·345	·362	·369	·373
9	·377	·380	·382	·384	·385	·382	·388	·385	·385	·384	·388	·394	·392	·397	·392	·393	·393	·395	·393	·393	·372	·368	·366	·342
10	·350	·353	·347	·335	·343	·344	·351	·361	·370	·375	·376	·372	·349	·340	·340	·332	·315	·304	·307	·291	·317	·305	·319	·330
11	·340	·350	·340	·340	·329	·322	·311	·285	·282	·292	·317	·327	·314	·322	·310	·325	·320	·307	·335	·349	·356	·357	·353	·326
12	·325	·326	·280	·282	·267	·277	·266	·264	·277	·265	·281	·294	·282	·278	·280	·314	·340	·341	·342	·327	·302	·333	·331	·328
13	·335	·335	·329	·333	·344	·303	·312	·343	·353	·361	·352	·353	·359	·349	·350	·348	·348	·347	·349	·352	·347	·345	·352	·356
14	·354	·359	·365	·360	·363	·361	·361	·358	·363	·365	·377	·381	·383	·381	·374	·369	·372	·372	·374	·375	·388	·388	·391	·390
15	·395	·384	·384	·381	·381	·308	·334	·321	·315	·324	·319	·310	·307	·310	·300	·288	·279	·292	·294	·282	·295	·288	·286	·281
16	·269	·263	·276	·273	·280	·272	·274	·288	·256	·237	·235	·219	·212	·215	·218	·224	·222	·221	·212	·210	·194	·185	·185	·182
17	·179	·182	·180	·183	·173	·172	·177	·170	·176	·177	·181	·180	·184	·187	·197	·188	·179	·179	·175	·183	·179	·208	·245	·266
18	·270	·249	·265	·292	·300	·278	·254	·280	·280	·276	·228	·216	·202	·182	·202	·200	·206	·195	·202	·181	·177	·180	·171	·189
19	·184	·177	·196	·161	·154	·155	·176	·161	·183	·172	·193	·191	·181	·202	·203	·208	·193	·211	·225	·221	·215	·222	·214	·207
20	·202	·203	·203	·198	·203	·195	·204	·192	·198	·208	·231	·211	·218	·223	·222	·213	·213	·214	·219	·199	·230	·246	·235	·247
21	·252	·244	·239	·223	·221	·223	·228	·235	·233	·240	·240	·254	·270	·264	·256	·262	·265	·268	·276	·276	·280	·285	·297	·313
22	·363	·380	·380	·387	·384	·384	·387	·385	·371	·368	·364	·366	·372	·375	·377	·378	·383	·385	·381	·371	·368	·360	·356	·342
23	·344	·333	·334	·339	·344	·341	·347	·350	·300	·300	·299	·323	·326	·324	·320	·327	·299	·296	·297	·304	·307	·289	·292	·284
24	·298	·293	·291	·298	·298	·287	·254	·271	·244	·242	·241	·238	·220	·226	·192	·184	·191	·191	·193	·184	·176	·169	·185	·188
25	·194	·191	·196	·186	·195	·166	·156	·162	·169	·174	·170	·166	·158	·174	·163	·181	·177	·161	·165	·190	·188	·189	·181	·182
26	·185	·189	·186	·181	·177	·172	·171	·171	·169	·164	·186	·194	·203	·207	·213	·218	·210	·211	·212	·219	·225	·220	·241	·238
27	·236	·231	·224	·228	·226	·223	·231	·233	·236	·240	*	†·239	·238	·247	·250	·250	·249	·239	·233	·225	·213	·209	·211	·213
28	·209	·214	·216	·212	·209	·209	·203	·201	·206	·205	·210	·206	·215	·215	·209	·204	·203	·200	·202	·202	·208	·211	·207	·202
29	·205	·194	·191	·190	·188	·188	·191	·184	·184	·188	·195	·202	·206	·197	·202	·215	·202	·192	·191	·189	·209	·212	·213	·205
30	·204	·208	·207	·199	·213	·209	·214	·211	·201	·208	·191	·204	·200	·215	·242	·226	·200	·207	·197	·195	·205	·206	·176	·182
31	·183	·178	·183	·185	·190	·175	·200	·201	·212	·212	·207	·199	·223	·229	·221	·283	·232	·227	·232	·256	·248	·240	·248	·274

Meteorological Office.
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

HOURLY VALUES DECEMBER 1880.

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	29.733	29.713	29.695	29.662	29.649	29.621	29.613	29.633	29.682	29.713	29.740	29.750	29.786	29.758	29.786	29.800	29.823	29.844	29.858	29.872	29.892	29.917	29.938	29.944	29.766	1
2	.946	.944	.962	.972	.977	.978	.984	.997	30.010	30.014	30.024	30.015	30.008	.995	.981	.983	.981	.971	29.957	29.944	29.940	29.921	29.917	29.906	29.972	2
3	29.902	29.854	29.877	29.866	29.851	29.825	29.830	29.829	29.819	29.817	29.854	29.880	29.899	29.912	29.926	29.946	29.973	29.988	30.009	30.020	30.033	30.034	30.043	30.048	29.919	3
4	30.054	30.061	30.077	30.084	30.085	30.088	30.100	30.107	30.120	30.131	30.128	30.126	30.124	30.119	30.124	30.136	30.136	30.140	.144	.146	.137	.130	.124	.121	30.114	4
5	.108	.090	.076	.061	.072	.068	.070	.066	.066	.054	.064	.055	.042	.026	.024	.030	.049	.059	.070	.072	.074	.085	.083	.086	30.065	5
6	.092	.085	.084	.072	.070	.068	.066	.068	.081	.103	.111	.108	.120	.130	.154	.185	.191	.218	.224	.255	.258	.275	.288	.316	30.151	6
7	.308	.286	.281	.269	.254	.259	.259	.266	.269	.269	.272	.252	.248	.252	.263	.271	.270	.270	.272	.268	.278	.265	.262	.271	30.268	7
8	.252	.248	.245	.234	.226	.226	.220	.223	.221	.223	.217	.200	.192	.150	.148	.132	.144	.140	.130	.136	.146	.159	.180	.203	30.191	8
9	.207	.226	.227	.203	.229	.227	.233	.230	.218	.231	.235	.226	.221	.192	.178	.172	.166	.159	.153	.136	.142	.146	.144	.144	30.195	9
10	.125	.106	.083	.078	.074	.073	30.080	30.108	30.130	30.150	30.164	30.168	30.174	30.169	30.183	30.187	30.190	30.194	30.191	30.204	30.190	30.184	30.170	30.156	30.147	10
11	30.130	30.102	30.098	30.069	30.042	30.010	29.992	29.965	29.942	29.925	29.919	29.896	29.873	29.854	29.836	29.818	29.819	29.822	29.832	29.830	29.824	29.843	29.836	29.840	29.922	11
12	29.829	29.842	29.842	29.858	29.858	29.862	.885	.885	.896	.914	.912	.907	.906	.884	.875	.856	.828	.806	.779	.773	.760	.750	.753	.730	29.841	12
13	.720	.711	.716	.722	.732	.734	.742	.740	.755	.764	.769	.761	.759	.753	.747	.749	.743	.743	.738	.736	.737	.736	.747	.747	29.742	13
14	.749	.749	.753	.756	.757	.763	.770	.772	.784	.795	.801	.801	.794	.777	.769	.778	.776	.750	.734	.692	.656	.610	.549	.491	29.734	14
15	.432	.394	.365	.330	.326	.310	.290	.292	.292	.280	.282	.253	.237	.217	.205	.201	.193	.192	.185	.184	.180	.183	.190	.211	29.259	15
16	.231	.249	.268	.285	.309	.342	.374	.415	.446	.485	.526	.540	.549	.561	.578	.601	.629	.645	.651	.667	.675	.690	.699	.706	29.505	16
17	.709	.704	.706	.708	.698	.692	.695	.683	29.680	29.677	29.671	29.651	29.631	29.612	29.593	29.583	29.567	29.551	29.527	29.498	29.475	29.436	29.393	29.367	29.604	17
18	29.329	29.277	29.231	29.169	29.112	29.078	29.044	.010	28.971	28.947	28.930	28.921	28.920	28.910	28.910	28.908	28.897	28.887	28.896	28.885	28.897	28.890	28.905	28.912	28.993	18
19	28.920	28.918	28.936	28.935	28.939	28.963	28.969	.000	29.023	29.039	29.065	29.063	29.074	29.091	29.108	29.119	29.107	29.119	29.139	29.153	29.152	29.169	29.159	29.177	29.055	19
20	29.178	29.173	29.180	29.186	29.181	29.168	29.180	.202	.231	.281	.246	.244	.244	.242	.244	.243	.244	254	.259	.276	.289	.312	.334	.381	29.238	20
21	.413	.460	.515	.555	.603	.652	.676	.703	.737	.774	.794	.793	.791	.792	.798	.792	.791	.793	.794	.776	.763	.742	.743	.697	29.706	21
22	.682	.659	.619	.563	.515	.475	.453	.424	.419	.393	.389	.347	.319	29.286	29.252	29.216	29.187	29.149	29.127	29.116	29.097	29.081	29.077	29.077	29.330	22
23	29.102	29.114	29.122	29.123	29.126	29.126	29.104	29.108	.104	.099	.084	.051	.014	28.972	28.942	28.918	28.906	28.890	28.874	28.866	28.854	28.846	28.842	28.842	29.001	23
24	28.846	28.846	28.858	28.877	28.891	28.909	28.946	28.982	.036	.078	.123	.157	.192	29.219	29.236	29.261	29.290	29.310	29.327	29.321	29.328	29.335	29.329	29.320	29.126	24
25	29.316	29.307	29.303	29.285	29.299	29.312	29.323	29.333	.352	.373	.419	.416	.424	.424	.437	.440	.455	.466	.473	.476	.476	.467	.475	.476	29.397	25
26	.468	.470	.463	.457	.453	.438	.438	.436	.435	.438	.428	.416	.398	.381	.354	.346	.334	.320	.308	.302	.286	.274	.262	.239	29.381	26
27	.224	.211	.197	.186	.188	.179	.194	.207	.226	.240	.262	.256	.262	.255	.259	.263	.262	.263	.258	.257	.255	.251	.247	.240	29.235	27
28	.237	.237	.248	.256	.270	.279	.291	.303	.319	.327	.325	.322	.311	.297	.307	.307	.298	.295	.304	.300	.300	.303	.307	.305	29.294	28
29	.299	.300	.287	.290	.288	.272	.261	.249	.243	.224	.213	.173	.135	.097	.066	.063	.050	.051	.050	.058	.064	.066	.078	.083	29.165	29
30	.082	.089	.099	.108	.118	.130	.149	.175	.203	.230	29.248	29.268	29.277	29.295	29.328	29.361	29.398	29.430	29.467	29.517	29.586	29.617	29.665	29.702	29.314	30
31	29.736	29.767	29.796	29.833	29.880	29.905	29.932	29.940	29.968	29.993	30.010	30.028	30.030	30.030	30.048	30.057	30.058	30.066	30.070	30.080	30.073	30.061	30.071	30.063	29.979	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	47.6	47.2	47.0	47.2	47.0	47.1	47.1	47.0	44.6	44.5	44.9	45.9	46.7	46.0	45.2	43.3	41.6	42.2	40.7	39.2	39.6	37.9	37.6	37.9	44.0	1
2	37.5	36.4	36.1	36.0	35.4	35.2	34.9	34.0	35.0	36.3	39.7	41.4	42.7	41.0	40.3	39.4	40.0	41.2	41.9	42.0	45.0	45.9	45.5	45.9	39.6	2
3	46.7	47.0	47.2	47.6	47.5	48.3	48.0	48.1	47.7	48.2	48.6	47.4	47.8	48.4	47.1	45.4	43.8	43.1	42.2	41.3	41.0	40.2	40.7	40.9	45.6	3
4	41.6	42.9	41.0	40.8	41.0	41.9	41.5	47.0	48.4	48.7	50.4	51.2	51.7	51.4	50.0	48.3	47.5	47.6	47.1	46.5	45.8	45.4	46.0	45.9	46.2	4
5	46.7	46.9	47.7	48.0	48.4	49.0	49.1	49.3	50.0	50.7	50.7	51.0	51.8	52.6	53.0	53.0	53.2	53.1	53.0	53.0	53.2	53.4	53.3	53.4	51.0	5
6	53.6	53.8	54.0	53.9	53.8	53.8	53.3	52.9	52.6	52.3	52.4	52.5	52.3	52.7	52.8	52.0	51.7	51.0	50.6	49.3	47.8	45.8	43.9	42.1	51.3	6
7	41.6	44.3	47.2	48.1	49.0	49.0	49.9	50.0	50.8	50.9	50.6	50.6	49.5	48.7	48.0	47.8	47.4	47.1	47.1	46.8	46.5	46.2	46.2	46.2	47.9	7
8	46.3	46.6	46.7	46.6	46.9	47.0	47.1	47.4	47.8	48.0	48.8	48.9	49.1	50.4	50.2	50.3	49.7	49.4	49.7	50.0	50.3	50.1	48.6	48.6	48.6	8
9	48.3	48.1	47.3	47.0	47.0	46.9	46.5	47.0	46.5	47.0	47.2	47.8	48.0	47.7	47.9	48.9	50.0	50.5	50.6	50.5	51.0	51.4	52.0	52.2	48.6	9
10	52.2	52.1	52.9	52.8	51.8	51.4	50.7	48.2	47.0	47.5	48.5	48.5	49.0	48.3	48.0	46.7	46.2	46.5	46.0	46.1	46.0	46.0	46.3	46.0	48.5	10
11	45.3	43.9	44.3	44.8	44.6	44.2	45.0	45.7	47.4	48.3	49.1	49.0	48.9	48.7	48.8	48.8	48.8	48.5	47.6	46.7	47.4	46.8	46.0	44.9	46.8	11
12	44.2	44.4	43.7	44.2	43.7	44.0	43.4	43.5	43.7	44.0	45.9	46.0	46.9	46.9	46.0	45.9	45.5	45.5	46.8	47.9	48.3	48.9	49.1	49.4	48.7	12
13	48.9	49.9	50.3	48.9	48.1	47.9	47.8	47.7	47.5	47.6	47.5	47.9	47.9	47.7	47.7	47.1	46.9	46.5	47.0	47.1	47.1	46.5	45.7	44.9	47.4	13
14	43.8	42.8	42.1	41.3	40.7	39.8	39.0	38.0	37.9	38.0	37.5	36.7	35.2	35.5	35.3	35.5	36.0	36.6	37.1	37.0	38.4	38.7	38.4	38.4	37.9	14
15	40.5	42.4	44.0	44.0	44.3	44.9	45.4	45.5	45.6	44.4	44.5	44.1	46.2	47.0	46.4	46.5	46.2	45.2	45.7	45.0	44.7	44.2	44.0	43.9	44.1	15
16	40.0	39.3	38.4	37.6	39.0	39.0	38.9	38.7	38.3	38.6	38.6	38.6	37.8	38.9	38.1	37.8	38.8	36.7	35.1	32.9	32.0	31.4	31.3	31.0	31.1	31.7	36.3	16
17	30.9	30.7	29.7	29.1	28.1	28.2	27.3	28.0	27.5	29.5	31.1	33.1	34.8	34.6	34.5	33.0	32.1	32.1	31.7	31.6	32.9	32.9	33.2	33.1	31.2	17
18	33.5	33.8	34.0	34.2	35.0	34.9	34.5	35.2	36.9	37.4	37.9	38.0	38.1	37.8	36.1	35.0	34.1	33.9	34.1	33.6	34.0	34.0	33.5	32.8	35.1	18
19	32.6	32.0	32.5	32.0	31.9	31.5	32.0	32.0	32.4	32.7	33.1	34.0	34.1	34.0	33.6	33.7	33.4	33.8	34.1	34.2	34.3	34.1	34.2	34.0	33.2	19
20	33.4	33.3	32.5	32.0	31.0	30.7	30.6	31.0	30.8	32.2	34.0	35.0	35.9	35.9	35.3	35.1	34.4	34.3	34.7	34.3	34.0	33.9	34.0	34.2	33.4	20
21	34.0	34.7	33.1	33.0	32.0	34.3	33.4	32.1	31.0	31.1	34.3	35.9	37.9	37.1	35.1	33.1	31.9	31.1	30.7	31.1	30.3	30.9	30.2	30.1	32.9	21
22	31.8	32.4	34.8	35.7	36.1	36.7	36.4	37.8	38.1	39.1	40.0	41.0	41.4	42.5	43.0	45.9	48.6	49.1	49.8	49.9	49.9	49.2	48.9	47.1	41.9	22
23	45.4	44.1	43.2	43.8	42.8	42.8	45.9	45.9	46.5	46.7	48.1	46.5	46.5	47.0	46.2	45.9	45.8	45.3	45.1	45.0	44.9	44.8	44.0	43.4	45.2	23
24	43.0	43.0	43.1	43.0	42.1	42.0	41.6	39.9	39.9	39.7	39.2	38.4	37.1	37.4	35.8	35.2	33.2	33.3	31.6	30.9	30.5	30.3	30.6	30.5	37.0	24
25	30.5	31.0	31.2	31.9	32.2	32.6	32.9	32.5	32.0	32.4	33.8	35.0	35.3	35.9	35.4	35.0	34.0	33.6	32.3	32.8	32.7	32.2	31.6	31.9	32.9	25
26	31.2	31.0	30.2	30.3	29.9	29.9	28.9	28.3	28.2	27.2	28.0	29.9	31.0	33.2	32.9	32.0	31.7	29.0	29.3	28.4	28.5	26.9	27.9	27.5	29.4	26
27	26.9	28.5	28.2	27.7	28.0	28.4	28.0	28.1	27.5	28.6	29.4	29.6	30.0	30.7	31.9	32.1	32.7	33.0	32.7	34.0	34.2	34.2	34.0	33.8	30.5	27
28	33.9	34.0	34.1	34.0	34.0	33.9	34.6	34.1	34.3	35.0	35.4	36.0	36.0	36.0	36.0	35.7	35.5	35.6	35.8	35.4	35.5	35.8	35.6	35.6	35.1	28
29	35.7	35.3	34.7	35.0	35.1	35.0	35.4	34.5	33.8	33.8	34.4	35.2	35.9	36.0	36.3	36.0	35.9	35.1	34.8	33.7	31.9	32.6	31.0	30.4	34.5	29
30	30.0	29.9	29.6	29.0	30.1	30.0	29.9	29.2	29.0	29.8	31.9	33.0	34.2	34.0	33.7	32.9	32.4	32.3	33.0	32.9	34.1	33.6	33.0	32.0	31.6	30
31	32.3	31.9	30.9	30.0	29.9	30.3	29.4	29.5	29.5	31.0	32.6	33.4	34.1	34.4	34.9	35.0	34.5	35.0	34.9	35.5	35.5	35.6	37.0	37.3	33.1	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	45.0	44.6	44.6	45.0	45.0	45.6	46.0	46.4	46.8	43.8	43.9	44.0	44.9	45.4	44.7	43.9	42.1	40.5	41.1	39.7	38.1	38.2	36.9	36.5	36.7	42.7	1
2	36.4	35.7	35.5	35.0	34.4	34.3	33.9	33.0	34.0	36.9	38.0	39.1	39.0	40.0	40.6	43.0	43.9	43.9	44.0	38.2	2
3	46.5	45.5	46.2	46.6	46.5	47.0	46.6	46.5	46.6	47.1	47.9	46.3	46.8	47.1	45.7	44.2	42.5	42.0	41.3	40.5	40.3	39.1	39.6	39.9	44.5	3
4	40.4	42.1	40.5	40.3	40.8	41.4	41.2	46.8	48.6	48.8	49.4	49.3	49.5	48.9	47.4	46.3	45.4	45.5	45.3	44.3	43.9	43.3	44.0	44.2	44.8	4
5	46.0	45.1	45.9	46.1	46.8	47.0	47.4	48.0	48.5	49.4	49.5	50.1	51.0	51.9	52.2	52.5	52.7	52.6	52.7	52.8	52.9	52.9	53.0	53.0	50.0	5
6	53.0	52.9	53.0	53.0	52.9	52.6	52.5	52.0	51.8	51.5	51.7	51.9	51.9	52.1	52.2	52.5	52.1	50.7	50.3	48.9	47.4	45.5	43.3	41.7	50.6	6
7	41.0	44.0	46.8	47.4	48.2	48.3	49.1	49.5	50.0	49.5	48.6	48.1	47.3	46.2	46.0	45.5	45.1	45.0	44.8	44.9	44.5	44.2	43.9	43.9	46.3	7
8	43.8	43.9	43.9	44.0	44.1	44.1	44.3	44.8	45.0	45.2	45.8	46.1	46.7	47.0	47.0	48.1	47.5	47.7	48.0	48.4	48.4	49.1	49.7	49.1	46.9	8
9	46.9	47.0	46.0	45.6	45.9	46.0	45.0	45.0	44.9	45.1	45.1	45.5	45.9	46.0	45.7	46.0	47.2	48.5	49.2	48.9	48.9	49.5	50.0	50.3	50.5	47.1	9
10	50.9	51.0	51.0	51.0	50.4	50.0	49.4	46.6	44.7	44.9	45.9	45.0	45.0	44.7	44.9	43.2	43.3	43.3	43.2	43.6	43.3	43.2	43.4	44.0	46.1	10
11	43.2	42.0	42.6	42.8	42.1	42.0	42.9	44.4	46.5	47.5	48.0	48.1	48.0	48.0	48.0	47.9	47.9	46.7	45.4	44.1	43.9	43.7	42.9	42.1	45.0	11
12	41.4	41.7	41.0	41.5	41.3	41.7	41.0	40.9	41.2	41.8	42.9	43.0	44.0	44.2	44.2	44.2	44.2	46.8	45.8	46.2	47.0	47.0	46.4	46.6	47.0	43.6	12
13	47.7	48.2	48.2	48.2	47.6	47.0	47.0	47.0	46.9	46.9	46.7	47.0	46.9	46.6	46.1	46.2	46.5	46.2	46.0	46.2	46.0	45.0	44.0	43.1	42.7	46.4	13
14	42.4	40.0	39.8	39.8	39.1	38.9	38.0	37.0	37.0	37.5	38.0	38.0	36.9	36.4	35.7	34.3	34.3	34.2	34.3	34.0	35.6	35.9	37.2	37.5	37.2	14
15	39.4	41.4	43.2	43.4	44.0	44.7	45.1	45.2	45.1	43.9	44.5	44.9	45.6	45.1	45.1	44.9	44.3	44.7	44.0	44.0	43.3	43.3	43.3	44.0	43.9	15
16	39.1	38.2	37.0	36.6	37.6	37.2	36.9	36.4	36.3	35.9	35.8	35.0	35.1	35.0	35.0	34.6	33.0	31.3	30.7	30.2	30.1	†30.0	*	30.9	34.5	16
17	29.9	29.5	28.9	28.1	27.4	27.6	26.5	27.1	26.9	28.1	29.9	31.3	33.0	33.0	32.9	31.9	30.9	30.8	*	*	30.6	30.4	*	*	29.9	17
18	------	*	------	------	33.4	33.7	34.3	35.9	36.1	36.7	37.0	36.9	35.0	34.0	33.4	33.0	32.4	32.1	*	*	*	*	*	†33.4	18
19	30.1	30.4	29.8	29.2	29.5	30.6	30.0	30.9	30.9	30.9	----	*	----	32.1	32.4	----	----	*	----	*	----------	*	32.0	†31.4	19
20	----	*	*	----	30.0	29.9	29.9	29.9	29.8	30.9	32.5	33.6	34.0	34.2	34.0	34.0	33.2	33.1	33.3	33.2	33.2	33.0	33.1	33.6	32.2	20
21	33.3	33.9	32.3	32.3	31.4	33.8	32.9	31.5	30.1	*	*	†32.0	35.8	35.1	33.8	32.0	30.9	30.1	29.6	*	*	30.5	29.4	29.4	31.8	21
22	31.0	31.7	*	35.0	35.9	36.2	36.0	37.3	37.8	38.9	39.8	40.6	41.0	42.0	42.9	45.4	48.0	48.9	49.2	49.0	48.9	48.6	46.5	41.4	22
23	44.7	43.1	42.5	42.5	41.8	42.0	44.3	45.1	45.7	45.9	46.8	45.2	45.9	46.5	45.9	46.9	46.5	345.1	45.0	45.0	44.8	44.5	44.4	43.6	43.2	44.5	23
24	42.9	42.9	42.9	42.2	41.7	41.6	40.2	38.3	38.2	37.8	36.8	36.4	34.9	34.7	33.9	32.5	32.1	----	*	----	29.8	29.3	29.3	29.4	35.8	24
25	29.3	29.7	30.0	30.9	30.9	30.9	31.0	31.7	31.0	31.0	32.0	33.0	33.8	33.9	33.8	33.4	33.0	32.4	31.3	31.9	31.9	31.7	30.9	31.0	31.7	25
26	*	*	29.8	29.5	29.0	29.0	28.2	27.7	27.5	27.0	27.3	29.0	30.0	32.0	*	*	30.7	28.0	28.5	27.9	27.8	26.2	27.2	26.9	28.9	26
27	26.3	27.9	27.7	27.1	27.8	28.0	27.4	27.6	26.9	27.9	28.6	28.9	29.1	30.0	30.9	31.4	32.0	----	*	----	33.3	33.3	33.4	33.1	29.8	27
28	33.3	33.2	33.3	33.2	33.2	33.0	33.3	33.1	33.3	33.8	34.0	34.9	34.9	35.0	35.0	34.6	34.4	34.5	34.7	34.4	34.4	34.6	34.8	34.9	35.0	34.1	28
29	35.0	34.9	34.0	34.3	34.5	34.3	34.6	33.8	33.0	33.0	33.7	34.1	34.8	34.7	34.6	34.4	34.1	33.8	33.3	32.4	31.0	31.7	30.1	29.4	33.5	29
30	*	28.9	28.7	28.3	29.2	29.1	29.0	28.3	28.1	29.0	30.6	31.7	32.9	33.0	32.6	32.1	31.6	31.4	31.9	31.7	33.0	32.9	32.1	30.9	30.7	30
31	30.8	30.5	*	29.0	29.0	29.3	28.3	28.2	28.4	30.0	31.4	*	*	33.2	32.3	33.9	34.0	33.6	34.0	34.0	34.5	34.4	34.8	36.0	36.4	32.0	31

*Record defective or Instrument out of action †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

HOURLY VALUES DECEMBER 1880.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	17	20	17	20	17	24	18	21	17	22	17	21	18	19	27	11	26	6.5	25	7.5	24	8.5	24	10.5	24	8.5
2	18	7.5	18	7.5	19	8.5	19	8.5	19	8.5	19	6.5	19	5.5	19	6.5	19	8.5	18	6.5	18	8.5	19	4.5	18	4
3	15	12	15	11	16	9.5	16	15	16	21	15	21	17	19	17	18	17	21	17	21	19	17	22	9.5	20	9.5
4	18	6.5	18	4	18	3	18	4	18	2	18	3	18	4.5	19	10.5	19	8.5	19	12	18	17	18	14	18	15
5	18	15	18	20	18	19	18	19	18	12	18	14	17	13	17	18	17	13	17	14	17	14	18	14	18	21
6	18	15	18	16	18	16	18	19	18	18	19	18	19	20	19	19	19	18	19	16	20	19	20	15	20	10.5
7	17	13	16	8.5	15	6.5	16	12	16	14	16	16	17	12	17	12	19	17	19	17	19	22	18	20	19	22
8	20	22	19	21	18	20	18	20	18	28	18	20	19	19	20	14	19	18	20	17	20	21	21	17	19	16
9	23	8.5	24	7.5	24	11	23	9.5	23	11	23	11	23	11	22	12	22	12	22	9.5	20	13	21	12	21	11
10	23	14	23	17	23	24	23	21	24	19	24	19	24	15	25	13	24	8.5	23	8.5	24	9.5	26	11	25	11
11	18	11	20	12	20	12	20	13	19	16	19	17	19	17	19	16	20	17	21	18	20	21	21	18	20	18
12	22	15	22	10.5	19	8.5	22	7.5	20	11	22	11	20	10.5	23	10.5	23	10.5	24	8.5	24	10.5	23	12	24	10.5
13	22	18	23	20	24	20	24	15	24	10.5	24	8.5	24	9.5	24	8.5	24	7.5	23	7.5	23	9.5	24	9.5	23	9.5
14	24	11	26	13	26	9.5	27	9.5	27	9.5	26	6.5	28	8.5	31	7.5	28	3	28	4	27	3	27	4	27	2
15	14	26	15	19	17	19	18	12	19	9.5	19	7.5	20	5.5	20	9.5	22	6.5	21	8.5	20	9.5	20	11	21	13
16	1	6.5	32	6.5	32	5.5	1	8.5	3	14	3	17	3	14	5	12	4	10.5	4	12	3	14	3	12	3	11
17	2	2	2	3	2	2	2	3	2	3	1	3	1	4.5	1	4.5	1	4.5	1	5.5	1	4	1	5.5	22	5.5
18	16	23	17	24	17	25	15	30	15	29	16	28	16	24	17	19	17	20	17	22	17	22	20	20	20	20
19	20	27	21	24	20	23	21	24	21	26	21	25	20	23	21	19	21	23	20	19	20	23	21	22	21	19
20	18	10.5	19	11	19	11	20	11	20	10.5	19	10.5	19	11	18	9.5	18	10.5	19	9.5	20	10.5	19	11	19	10.5
21	21	6.5	25	7.5	27	4	27	3	27	4.5	27	4	27	3	21	3	17	5.5	19	6.5	18	8.5	18	5.5	17	6.5
22	18	4.5	18	4.5	9	8.5	9	9.5	9	9.5	9	10.5	9	10.5	9	7.5	7	6.5	10	8.5	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	*	*	---	---	---	---	---	---	---	---	---	16	*	16	14	16	11
24	20	8.5	20	6.5	21	5.5	26	8.5	23	7.5	24	10.5	28	12	28	14	29	15	29	18	29	20	30	18	29	19
25	20	9.5	22	8.5	22	10.5	21	11	24	9.5	27	7.5	27	8.5	24	6.5	23	8.5	22	8.5	21	12	24	9.5	23	7.5
26	20	8.5	20	8.5	20	8.5	18	6.5	18	7.5	18	6.5	18	5.5	18	3	18	5.5	18	4	18	3	18	4	18	4
27	17	2	16	2	10	4	2	2	2	2	2	1.5	2	1.5	2	1.5	2	1.5	2	2	2	2	2	3	3	3
28	3	12	3	12	3	10.5	2	7.5	2	5.5	1	5.5	1	6.5	1	5.5	1	6.5	2	6.5	2	9.5	2	6.5	2	8.5
29	2	3	2	3	2	4	2	4	2	2	1	3	1	3	1	3	1	3	1	2	1	5.5	1	6.5	32	8.5
30	20	6.5	20	7.5	20	6.5	20	6.5	20	6.5	19	8.5	19	6.5	19	5.5	19	5.5	19	7.5	19	8.5	20	7.5	20	4.5
31	28	8.5	28	6.5	25	6.5	26	5.5	21	7.5	25	7.5	19	5.5	18	7.5	19	8.5	18	11	19	14	21	7.5	20	7.5

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	24	10.5	25	6.5	21	5.5	22	5.5	22	6.5	20	7.5	19	8.5	20	11	17	6.5	18	7.5	18	7.5	1
2	18	3	18	3	18	4	14	7.5	14	13	13	12	12	9.5	14	16	14	17	14	16	14	12	2
3	20	10.5	18	7.5	19	8.5	19	11	20	8.5	20	8.5	19	7.5	18	7.5	17	8.5	18	7.5	18	5.5	3
4	17	16	18	14	17	12	15	13	16	9.5	16	16	16	15	16	15	16	14	17	16	17	13	4
5	19	21	19	25	19	22	19	19	20	14	19	10.5	20	10.5	20	11	19	11	19	17	19	17	5
6	20	9.5	21	6.5	21	6.5	19	14	19	3	19	4	19	2	17	5.5	17	4	17	4	17	2	6
7	19	19	20	15	20	13	19	16	19	19	19	21	19	21	19	18	19	21	19	25	20	21	7
8	19	20	19	17	20	18	20	20	20	19	20	22	20	18	20	17	21	11	24	12	23	10.5	8
9	24	12	22	13	22	14	21	12	22	15	22	19	22	18	23	15	22	16	23	17	23	15	9
10	24	9.5	25	12	26	9.5	23	9.5	24	8.5	25	9.5	24	6.5	24	9.5	22	9.5	22	7.5	20	6.5	10
11	20	16	21	15	20	15	21	15	23	17	24	19	23	19	22	17	22	13	22	12	23	12	11
12	21	13	21	12	21	14	20	16	21	15	21	20	21	17	21	20	21	23	22	15	22	20	12
13	24	9.5	24	8.5	24	7.5	23	8.5	24	8.5	24	11	24	11	26	12	27	11	27	10.5	25	9.5	13
14	27	3	18	4	18	4	15	5.5	13	5.5	13	5.5	12	7.5	14	9.5	13	14	12	21	13	23	14
15	20	13	20	13	20	13	20	11	20	10.5	20	12	20	10.5	20	9.5	21	5.5	21	5.5	1	4.5	15
16	2	9.5	3	7.5	3	4.5	2	4.5	2	5.5	2	4.5	2	3	2	4	2	3	2	3	2	3	16
17	22	4.5	19	4	19	4	19	4.5	18	6.5	18	7.5	16	6.5	16	11	16	14	16	16	16	19	17
18	20	21	19	23	19	22	20	28	18	28	19	29	18	28	21	27	21	26	21	24	20	27	18
19	20	19	20	19	21	18	21	20	19	16	20	17	18	14	19	17	20	15	20	13	18	12	19
20	20	12	19	13	19	11	19	13	18	9.5	18	14	20	10.5	20	12	20	10.5	20	9.5	20	7.5	20
21	17	7.5	19	6.5	20	4.5	18	7.5	18	4	18	4	18	3	18	4.5	18	3	18	3	18	3	21
22	---	---	---	---	---	---	---	---	---	---	*	*	---	---	---	---	---	---	---	---	---	---	22
23	17	12	18	12	19	9.5	20	9.5	19	6.5	20	5.5	20	8.5	20	8.5	20	7.5	20	9.5	21	7.5	23
24	29	16	29	13	27	10.5	28	11	26	11	26	7.5	26	8.5	24	8.5	24	8.5	23	10.5	22	8.5	24
25	21	8.5	21	6.5	22	8.5	20	7.5	20	7.5	19	7.5	20	8.5	20	8.5	20	7.5	20	8.5	22	6.5	25
26	18	6.5	18	5.5	18	6.5	17	4.5	17	3	17	2	17	2	17	2	17	3	17	2	17	1.5	26
27	3	4.5	3	4.5	3	4	3	4	3	5.5	3	7.5	4	9.5	3	11	4	10.5	4	11	3	12	27
28	2	8.5	2	7.5	2	6.5	1	7.5	2	6.5	2	4.5	2	4.5	2	4.5	2	4.5	2	4	2	4.5	28
29	32	8.5	32	9.5	31	9.5	31	9.5	30	7.5	29	6.5	27	5.5	26	5.5	26	4	20	5.5	20	5.5	29
30	20	4.5	20	4.5	20	4	20	6.5	20	4.5	32	6.5	32	4	29	4	26	8.5					30
31	20	10.5	20	10.5	20	9.5	20	10.5	20	9.5	19	11	18	10.5	19	14	19	13	19	12	20	14	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

4 days

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.040	.020	.030		.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.010		.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.005	.035	.010	.	.010	.	.	.	.	.	.	.	.	.	.	.	.010
4	.	.	.030	.030	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.040	.	.020	.020	.010	.010	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.010	.020	.	.005	.015	.	.005	.	.005	.	.	.	.	.	.	.	.	.005
7	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.020	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.005	.	.005	.	.	.	.	.	.	.
12	.	.	.	.010	.010	.	.010	.010	.020	.010	.010	.	.	.	.015	.005	.005	.	.	.005	.	.005	.	.
13	.	.	.	.005	.	.010	.020	.020	.	.005	.	.	.010	.010	.010	.020	.	.	.010	.010	.040	.050	.090	.060
14	.	.	.	.005	.005	.015	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.010	.030	.070
15	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.020	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.010	.040	.070	.020	.	.	.	.030	.010	.	.005	.005	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.005	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.110	.060	.010	.020	.005	.020	.010	.045	.060	.110	.120	.150	.060	.010	.010	.	.040	.010	.	.	.
23	.005	.	.	.	.	.005	.	.	.	.	.	.	.030	.060	.060	.030	.020	.010	.	.	.	.	.	.
24	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	Melted Snow							.040														
26	.	.	do			do				.020														
27	.	.	do			do				.017													.030	.020
28	.010	.010	.	.	.	.	.	.	.	.005														
29	.	.	.	.	.	.	.	.	.	.005														
30	.	.	.	.	.	.	.	.	.	.														
31	.	.	Melted Snow							.016														
	.165	.065	.015	.035	.100	.095	.090	.135	.130	.095	.060	.270	.130	.190	.205	.260	.120	.065	.025	.030	.055	.050	.065	.150	.165
	5	4v	2v	2v	3v	5v	6v	6v	8v	4v	3v	3v	5v	4v	5v	8v	8v	5v	3v	2v	3v	2v	3v	3v	5v

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.268	.264	.266	.273	.287	.297	.307	.318	.276	.280	.276	.286	.288	.280	.271	.254	.239	.245	.233	.218	.215	.207	.203	.204	1
2	.203	.202	.202	.193	.188	.188	.183	.176	.184	.203	.210	.225	.228	.225	.225	.212	.202	.213	.226	.237	.253	.264	.266	.266	2
3	.291	.296	.300	.305	.304	.306	.299	.296	.303	.310	.325	.300	.307	.307	.290	.276	.257	.254	.250	.243	.242	.226	.231	.234	3
4	.237	.258	.246	.244	.253	.255	.255	.318	.330	.329	.341	.328	.327	.316	.295	.289	.278	.279	.287	.266	.265	.256	.265	.270	4
5	.279	.278	.287	.287	.300	.298	.307	.318	.322	.337	.340	.351	.364	.377	.380	.389	.391	.390	.394	.397	.397	.394	.396	.397	5
6	.394	.388	.388	.390	.388	.380	.385	.375	.375	.371	.374	.378	.381	.381	.383	.375	.368	.366	.361	.341	.322	.301	.273	.259	6
7	.250	.284	.315	.318	.327	.330	.338	.348	.351	.337	.317	.305	.299	.283	.285	.277	.272	.270	.270	.272	.266	.263	.261	.261	7
8	.257	.256	.255	.258	.256	.260	.270	.270	.270	.287	.280	.292	.297	.301	.294	.300	.306	.316	.327	.336	.337	.349	.336	.300	8
9	.304	.308	.294	.289	.296	.299	.281	.275	.279	.277	.282	.286	.285	.282	.286	.304	.322	.334	.325	.327	.336	.343	.343	.345	9
10	.335	.360	.348	.350	.348	.343	.337	.285	.266	.267	.279	.259	.255	.256	.261	.240	.248	.245	.248	.256	.250	.248	.249	.265	10
11	.284	.245	.253	.251	.239	.242	.251	.277	.305	.315	.321	.325	.323	.326	.325	.322	.321	.297	.277	.259	.247	.249	.242	.236	11
12	.230	.234	.227	.232	.233	.238	.230	.227	.231	.240	.243	.244	.254	.269	.270	.275	.289	.296	.291	.306	.299	.284	.285	.301	12
13	.316	.315	.324	.328	.324	.310	.312	.313	.314	.313	.309	.310	.308	.303	.300	.304	.303	.298	.302	.297	.287	.268	.256	.258	13
14	.254	.217	.220	.228	.220	.226	.218	.208	.209	.215	.219	.219	.206	.203	.198	.188	.190	.185	.185	.191	.197	.198	.208	.212	14
15	.229	.249	.265	.274	.284	.293	.295	.298	.295	.281	.286	.283	.289	.284	.283	.283	.280	.284	.275	.279	.270	.272	.273	.239	15
16	.228	.219	.204	.205	.210	.203	.198	.191	.192	.183	.182	.175	.167	.172	.175	.178	.163	.154	.151	.148	.147	†.154	*	.160	16
17	.148	.143	.144	.132	.132	.137	.125	.125	.132	.126	.145	.152	.166	.169	.168	.165	.154	.152	*	*	.141	.138	*	*	17
18	---	---	*	---	---	---	.173	.184	.188	.199	.198	.204	.208	.205	.175	.174	.172	.175	.165	.157	---	---	*	---	18
19	.135	.145	.130	.122	.129	.157	.137	.155	.151	.148	---	---	*	---	.158	.168	---	---	---	*	*	---	---	.156	19
20	---	*	---	*	---	.148	.161	.150	.146	.148	.153	.166	.174	.176	.180	.181	.183	.175	.174	.174	.176	.180	.177	.178	.186	20
21	.182	.186	.172	.173	.167	.188	.181	.169	.151	*	*	†.158	.188	.183	.179	.166	.157	.150	.145	*	*	.163	.148	.149	21
22	.160	.169	*	.196	.209	.208	.207	.216	.223	.235	.243	.248	.252	.261	.275	.295	.327	.344	.337	.340	.335	.342	.333	.310	22
23	.287	.266	.264	.263	.253	.257	.282	.290	.298	.300	.303	.286	.303	.311	.306	.295	.291	.295	.298	.294	.288	.288	.279	.277	23
24	.275	.275	.274	.269	.259	.266	.233	.214	.212	.206	.193	.193	.180	.173	.175	.155	.161	---	*	---	.153	.144	.139	.143	24
25	.141	.142	.146	.157	.153	.149	.148	.168	.167	.153	.158	.164	.178	.174	.177	.172	.176	.168	.161	.168	.170	.172	.161	.159	25
26	*	*	.158	.157	.142	.142	.138	.138	.134	.142	.131	.142	.148	.165	*	*	.156	.130	.140	.141	.136	.124	.131	.132	26
27	.127	.139	.140	.133	.147	.144	.134	.139	.132	.137	.141	.146	.143	.164	.157	.166	.172	---	*	*	---	.180	.184	.180	27
28	.183	.180	.181	.180	.180	.177	.175	.177	.178	.180	.180	.191	.191	.193	.193	.189	.187	.188	.190	.188	.191	.191	.195	.197	28
29	.196	.199	.188	.190	.193	.190	.192	.186	.178	.178	.185	.184	.190	.188	.183	.182	.178	.179	.172	.167	.159	.167	.151	.145	29
30	*	.140	.140	.139	.144	.143	.142	.136	.133	.144	.151	.161	.172	.176	.172	.171	.167	.163	.165	.162	.175	.179	.169	.155	30
31	.150	.148	*	.140	.142	.144	.133	.129	.134	.148	.160	*	.179	.177	.183	.184	.182	.184	.185	.189	.187	.193	.200	.205	31

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡Approximate

Meteorological Office,
116, Victoria Street, Westminster S W.
ROBERT H. SCOTT, Secretary.

2754

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
1	29.679	29.666	29.647	29.630	29.611	29.589	29.562	29.554	29.571	29.597	29.595	27.602	29.599	29.612	29.619	29.636	29.656	29.690	29.700	29.732	29.757	29.788	29.807	29.828	29.655	1
2	.834	.842	.840	.856	.862	.868	.882	.879	.902	.928	.940	.952	.956	.965	.962	.967	.959	.966	.977	.997	.993	.997	.990	29.983	29.929	2
3	29.973	29.971	29.953	29.944	29.923	29.909	29.883	29.863	29.859	29.837	29.812	29.796	29.792	29.819	29.817	29.845	29.875	29.901	29.913	29.931	29.953	29.977	29.982	30.005	29.897	3
4	30.022	30.038	30.051	30.053	30.059	30.079	30.091	30.097	30.107	30.125	30.116	30.122	30.112	30.115	30.118	30.122	30.127	30.129	30.127	30.135	30.115	30.108	30.099	.105	30.099	4
5	.086	.087	.076	.063	.055	.047	30.035	30.031	.035	.040	.032	.021	.003	29.982	29.984	29.984	29.985	29.994	29.993	29.999	.017	.030	.040	.046	30.028	5
6	.032	.033	.026	.019	.005	.003	29.997	29.997	.007	.017	.028	.034	.045	30.063	30.087	30.118	30.143	20.159	30.189	30.203	.221	.241	.263	.284	30.092	6
7	.280	.285	.278	.265	.265	.263	30.269	30.261	.258	.243	.235	.215	.193	30.205	30.205	30.211	30.203	30.213	30.217	30.216	30.214	30.216	.211	.209	30.235	7
8	.187	.181	.179	.185	.161	.147	.143	.133	.119	.117	.078	.057	.033	29.989	29.974	29.992	29.980	29.978	29.970	29.973	29.982	29.992	30.003	30.021	30.066	8
9	30.038	30.052	30.064	30.067	30.067	30.064	30.059	30.052	30.052	30.044	30.049	30.030	30.032	30.029	30.012	30.005	30.003	.998	.994	.995	29.975	.980	29.948	29.919	30.022	9
10	29.898	29.864	29.842	29.815	29.826	29.805	29.845	29.861	29.876	29.899	29.907	29.922	29.919	29.925	29.936	29.947	29.957	.996	.994	.997	30.010	.998	.998	.990	29.918	10
11	.980	.972	.963	.948	.898	.883	.844	.805	.777	.720	.703	.669	.665	.657	.625	.619	.629	.633	.627	.627	29.611	.605	.614	.605	29.737	11
12	.586	.589	.589	.594	.594	.605	.616	.638	.655	.675	.687	.705	.707	.707	.707	.693	.667	.641	.587	.559	.551	.557	.555	.550	29.626	12
13	.555	.565	.551	.547	.563	.559	.561	.570	.577	.599	.601	.604	.593	.603	.602	.608	.603	.594	.549	.537	.524	.539	.547	.568	29.572	13
14	.580	.605	.625	.632	.629	.637	.638	.654	.665	.684	.681	.702	.711	.716	.714	.728	.736	.756	.744	.737	.732	.708	.669	.640	29.680	14
15	.596	.564	.541	.498	.452	.398	.346	.311	.278	.264	.231	.215	.188	.159	.137	.129	.116	.111	.113	.145	.156	.175	.194	.216	29.272	15
16	.240	.269	.298	.327	.353	.381	.412	.453	.479	.518	.542	.568	.573	.582	.594	.616	.628	.651	.658	.672	.675	.686	.691	.683	29.523	16
17	.672	.671	.674	.658	.649	.647	.638	.636	.646	.652	29.649	29.647	29.623	29.621	29.596	29.581	29.577	29.572	29.549	29.633	29.502	29.479	29.449	29.429	29.598	17
18	29.390	29.359	29.305	29.256	29.210	29.167	29.128	29.093	29.055	29.010	28.965	28.930	28.861	28.841	28.825	28.817	28.803	28.791	28.775	28.753	28.733	28.688	28.661	28.659	28.961	18
19	28.661	28.647	28.631	28.613	28.611	28.615	28.626	28.657	28.676	28.709	28.730	28.764	28.761	28.765	28.804	28.820	28.850	28.868	28.891	28.913	28.918	28.969	28.999	29.024	28.772	19
20	29.032	29.056	29.070	29.083	29.090	29.101	29.102	29.122	29.145	29.167	29.174	29.186	29.182	29.196	29.187	29.198	29.199	29.216	29.234	29.260	29.269	29.300	29.320	.346	29.176	20
21	.390	.421	.470	.520	.552	.588	.608	.651	.688	.721	.729	.741	.756	.759	.752	.755	.746	.744	.748	.757	.750	.751	.744	.734	29.670	21
22	.726	.713	.688	.670	.638	.614	.598	.571	.551	.546	.526	29.490	29.462	29.436	29.386	29.372	29.336	29.295	29.241	29.202	29.156	29.116	29.071	29.048	29.436	22
23	29.027	29.031	29.044	29.041	29.034	29.030	29.024	29.014	29.007	29.021	29.005	28.998	28.989	28.976	28.957	28.935	28.912	28.885	28.863	28.849	28.829	28.820	28.811	28.799	28.954	23
24	28.796	28.787	28.785	28.793	28.785	28.793	28.796	28.813	28.844	28.881	28.895	28.941	28.972	29.016	29.036	29.063	29.075	29.101	29.100	29.127	29.123	29.126	29.119	29.095	28.953	24
25	29.091	29.087	29.075	29.079	29.105	29.135	29.152	29.168	29.191	29.202	29.210	29.230	29.236	.242	.254	.272	.290	.308	.326	.337	.346	.363	.358	.358	29.226	25
26	.349	.352	.357	.360	.359	.358	.364	.370	.376	.377	.365	.354	.333	.318	.298	.289	.286	.279	.268	.268	.266	.257	.256	.250	29.321	26
27	.236	.228	.222	.213	.206	.206	.210	.220	.240	.272	.278	.294	.291	.305	.309	.319	.327	.348	.351	.363	.364	.373	.365	.354	29.287	27
28	.342	.333	.324	.325	.316	.313	.322	.332	.339	.357	.355	.350	.347	.341	.336	.340	.340	.340	29.338	29.335	29.327	29.322	29.324	29.318	29.334	28
29	29.308	29.298	29.301	29.293	29.282	.279	.273	.260	.261	.254	.232	.203	.167	.135	.101	.067	.036	.013	28.999	28.978	28.960	28.954	28.943	28.938	29.147	29
30	28.934	28.949	28.960	28.978	28.994	.014	.042	.081	.105	.140	.160	.187	.196	.233	.258	.302	.324	.372	29.398	29.452	29.495	29.544	29.573	29.610	29.221	30
31	29.638	29.678	29.704	29.730	29.760	29.790	29.807	29.805	29.819	29.844	29.859	29.870	29.868	29.892	29.894	29.911	29.910	29.928	29.936	29.954	29.952	29.956	29.950	29.946	29.850	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	47.9	47.8	48.0	47.2	46.8	46.4	46.6	46.8	44.7	44.3	44.9	45.4	46.1	45.2	45.3	43.5	43.5	42.8	41.6	40.4	40.0	40.9	40.0	40.0	44.4
2	41.9	41.6	41.0	38.8	42.2	42.8	41.8	40.6	40.1	40.4	42.2	44.2	44.1	44.5	42.1	40.8	40.9	41.0	40.1	39.0	39.4	38.2	38.2	37.4	41.0
3	38.7	38.7	39.9	39.3	39.9	40.0	39.7	40.5	39.9	42.8	44.1	45.7	47.9	47.9	46.9	46.8	47.1	47.1	46.8	46.3	46.4	46.0	45.8	45.6	43.7
4	45.0	45.0	44.9	43.0	42.1	42.9	43.2	43.2	43.8	44.2	44.8	44.3	44.0	44.0	44.1	46.3	47.6	48.4	48.5	48.3	48.1	47.3	47.2	47.0	45.3
5	46.6	46.9	47.2	46.1	46.3	47.0	47.6	48.0	48.5	48.8	49.3	49.2	50.1	50.4	50.3	50.7	51.1	51.0	51.9	52.2	51.8	52.3	52.3	52.2	49.5
6	52.3	51.9	52.0	52.0	51.7	52.0	52.3	52.0	52.3	52.2	51.7	51.8	51.6	51.7	51.9	51.7	50.9	49.9	48.5	48.0	46.3	43.7	42.2	40.9	50.1
7	41.0	40.0	40.8	40.4	40.3	41.4	41.6	41.1	41.9	42.3	43.7	49.6	51.0	51.1	50.5	49.1	48.2	47.6	47.0	46.5	46.2	46.2	45.9	45.9	45.0
8	45.8	46.0	45.9	46.1	46.2	46.2	46.8	47.1	47.1	47.1	47.3	47.8	48.3	48.8	50.3	48.6	48.2	49.4	50.0	50.2	48.5	47.8	47.9	47.1	47.7
9	46.8	46.9	46.7	46.4	46.6	47.0	47.4	47.4	47.7	48.0	48.2	48.7	49.0	49.0	48.7	48.5	48.5	48.0	47.5	48.3	49.1	49.4	49.8	50.0	48.1
10	49.7	50.3	51.1	50.9	51.0	50.9	49.2	48.8	48.6	47.2	47.0	47.8	47.7	47.3	46.9	46.6	46.0	45.9	45.9	46.3	46.0	45.4	46.0	45.3	47.6
11	45.8	45.7	46.1	46.0	46.3	45.4	46.0	46.2	45.6	46.8	48.9	50.6	49.1	48.9	48.3	47.1	46.8	44.8	43.8	42.4	43.0	41.9	42.9	42.1	45.9
12	41.1	41.8	41.9	42.6	42.5	42.7	42.1	39.9	41.0	41.6	40.8	43.7	42.3	41.6	41.9	41.2	40.9	41.9	42.9	43.0	42.8	42.2	43.8	44.0	42.1
13	44.7	43.8	43.0	42.7	42.7	41.1	41.2	41.0	41.9	42.0	41.8	40.8	41.6	40.9	39.8	39.3	37.6	36.4	36.8	37.7	39.8	38.2	37.1	36.4	40.3
14	36.1	35.2	34.5	33.0	31.7	31.0	31.8	32.0	32.5	33.4	35.2	36.7	37.0	37.9	36.1	36.8	36.4	36.0	36.0	35.5	35.2	35.0	34.7	34.4	34.8
15	34.0	34.6	32.4	30.2	30.0	29.9	29.8	30.0	30.4	30.8	31.3	31.6	32.2	32.2	32.1	32.3	32.5	32.5	32.7	33.6	34.1	34.9	35.9	35.0	32.3
16	35.8	36.6	36.8	36.3	35.7	35.1	34.6	33.5	32.5	31.6	32.2	34.6	34.9	34.3	34.3	32.2	32.2	29.8	27.1	26.9	25.9	25.0	23.9	23.1	31.9
17	20.7	20.7	19.8	20.0	16.9	17.0	18.0	16.0	15.5	17.7	22.6	26.1	27.2	28.6	29.3	29.8	30.0	29.2	29.0	29.3	29.5	29.2	29.8	29.4	24.2
18	28.2	27.0	29.1	32.6	33.1	34.0	34.9	34.9	35.0	34.9	34.9	34.2	35.0	35.2	34.7	36.6	36.1	36.2	36.3	36.0	35.6	34.8	35.6	34.5	34.1
19	33.9	36.2	33.2	33.6	33.9	34.0	33.4	35.7	34.0	35.0	35.2	33.9	36.8	38.7	37.9	33.4	34.9	35.0	36.2	37.0	38.3	38.9	38.9	38.8	35.7
20	37.2	36.0	35.1	34.6	34.7	34.0	33.2	33.6	32.5	32.0	34.0	32.9	34.0	33.2	34.1	35.0	35.1	34.9	34.8	32.9	33.0	33.5	33.6	33.5	34.1
21	34.0	34.2	35.3	34.3	36.0	32.5	31.5	31.0	30.8	30.9	31.2	31.9	34.0	34.6	34.1	34.1	33.8	34.3	32.9	33.0	32.9	32.0	31.5	31.5	33.0
22	31.1	31.2	31.0	30.8	30.9	30.9	30.4	30.3	30.5	30.9	31.1	31.1	32.0	32.1	32.0	32.5	32.8	32.8	33.0	33.0	33.2	33.3	33.1	33.6	31.8
23	34.0	34.5	33.5	33.6	33.7	34.1	34.1	38.6	40.8	41.2	42.6	43.2	43.5	44.2	44.1	44.0	43.4	42.9	40.7	40.2	40.9	40.0	39.8	39.0	39.4
24	38.1	38.0	37.9	37.9	37.8	37.9	38.3	38.0	38.1	39.7	39.4	38.9	39.0	38.0	36.6	34.9	34.0	34.0	32.8	32.8	31.7	30.1	31.9	31.7	36.1
25	32.0	31.6	31.4	32.1	31.8	31.2	32.9	31.9	31.4	33.0	34.3	34.5	35.4	36.8	36.9	34.8	33.9	33.7	32.6	31.0	32.1	31.9	31.8	31.5	32.9
26	30.9	32.3	31.4	31.3	30.8	28.4	28.8	27.9	29.4	29.3	29.0	31.2	32.1	33.4	33.9	34.6	33.4	33.4	33.6	33.0	33.6	33.0	32.7	31.3	31.6
27	32.2	32.0	32.8	32.4	32.8	31.9	31.8	32.0	32.2	31.0	31.7	32.1	32.9	32.9	33.1	32.8	32.3	32.4	32.4	31.1	29.7	30.3	30.6	31.1	31.9
28	32.0	32.3	33.9	33.1	33.9	34.7	35.0	35.1	35.5	35.4	35.9	36.4	36.9	36.8	36.3	36.2	36.4	35.8	35.8	36.0	35.8	36.1	35.4	35.3	35.3
29	36.1	35.6	35.1	34.9	35.2	34.9	35.4	35.3	35.2	35.9	35.8	36.3	36.2	36.1	35.7	36.0	36.0	36.0	35.3	35.1	35.0	35.1	35.2	34.1	35.5
30	35.1	35.3	35.0	34.3	34.7	34.8	34.9	34.2	33.6	33.9	34.7	35.5	37.0	37.3	36.7	36.8	36.8	35.5	35.6	35.9	33.6	33.1	32.8	32.6	35.0
31	31.5	33.0	30.3	28.0	27.1	27.7	29.1	29.0	30.7	31.7	33.4	34.0	36.1	36.8	35.9	35.9	36.5	37.0	37.2	38.0	37.9	37.0	37.6	37.9	33.7

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
45.4	45.1	45.1	44.8	44.9	45.1	45.6	45.8	43.5	43.2	43.5	43.8	44.2	43.8	43.1	41.2	40.8	40.2	39.3	39.0	38.1	38.2	38.0	38.0	42.5	1
39.0	38.6	38.7	37.2	39.9	40.8	40.2	39.2	39.0	39.1	40.0	41.4	41.2	41.6	40.3	39.0	39.6	39.5	39.0	38.0	38.6	37.4	37.6	36.7	39.2	2
37.7	37.5	38.5	38.4	38.8	38.8	38.6	38.9	38.8	41.5	43.4	45.0	46.8	45.5	44.6	44.8	44.9	45.0	44.8	44.7	44.9	44.8	44.3	44.3	42.3	3
44.1	44.0	43.9	42.3	41.8	42.2	42.7	42.2	42.1	42.5	42.9	43.1	43.4	43.5	43.6	45.9	46.8	47.2	47.1	46.9	46.6	45.7	45.1	45.0	44.2	4
44.9	45.0	45.1	44.9	45.4	45.9	46.1	46.3	46.8	47.1	47.5	48.0	48.9	49.2	49.6	49.9	50.3	50.4	51.1	51.5	51.1	51.7	51.9	51.9	48.4	5
51.9	51.6	51.6	51.7	51.4	51.5	51.9	51.6	51.8	51.8	51.0	51.2	50.8	50.3	50.2	49.8	49.1	48.3	46.5	46.0	44.9	42.7	41.6	40.3	49.1	6
40.4	39.7	40.5	40.1	40.0	41.0	41.1	40.8	41.3	41.8	43.0	48.8	50.0	49.9	48.7	47.2	46.4	45.9	45.0	44.1	44.0	44.1	44.0	43.9	43.8	7
43.9	43.8	43.9	43.9	43.9	43.9	44.0	44.3	44.8	45.0	45.2	45.5	45.8	46.1	46.8	47.0	47.0	48.4	48.9	49.1	46.5	46.5	45.3	44.4	45.6	8
43.6	43.4	43.5	43.7	43.8	44.2	43.9	43.8	44.2	44.7	45.1	45.6	46.0	46.0	46.1	45.9	45.8	45.3	46.4	47.4	47.9	48.0	48.0	48.2	45.4	9
48.4	48.9	48.5	48.4	48.9	48.8	45.0	43.2	43.5	43.1	41.8	43.0	42.5	42.9	41.9	42.0	42.9	42.5	42.6	42.7	42.7	41.8	42.6	41.5	44.2	10
42.1	41.8	41.8	43.0	43.0	43.2	43.2	43.7	44.1	45.5	47.8	49.0	48.4	47.5	46.8	45.2	42.2	41.3	39.3	40.2	39.9	39.2	39.5	39.6	43.2	11
39.1	39.5	39.3	39.6	39.1	38.9	38.4	38.0	38.5	38.7	38.9	39.6	39.3	39.5	39.5	39.0	39.7	40.8	41.9	42.0	41.8	41.2	42.2	42.9	39.9	12
42.9	42.5	41.9	40.9	40.8	39.8	39.7	39.1	39.6	39.0	39.8	38.7	38.9	37.9	37.0	36.3	35.3	34.8	35.1	36.3	37.5	35.0	33.7	32.7	38.1	13
31.9	31.0	*	30.2	29.1	29.3	29.2	29.1	29.1	29.9	31.1	32.2	*	33.9	33.5	34.0	33.3	32.3	31.8	31.2	30.9	30.8	30.7	30.5	31.2	14
30.9	30.1	30.1	30.0	29.8	29.7	29.3	29.5	30.0	30.1	30.6	31.0	31.5	31.4	31.3	31.8	31.9	32.0	32.0	*	33.0	33.3	34.1	33.9	31.3	15
34.0	33.9	33.9	...	...	*	*	...	...	...	*	30.6	31.0	31.0	31.9	31.1	31.3	29.0	26.7	26.3	25.5	24.8	23.3	22.8	29.6	16
20.5	20.4	19.4	19.8	16.8	16.8	17.7	15.7	15.3	17.4	22.3	25.9	26.9	28.4	29.1	29.5	29.5	28.9	28.8	29.0	29.0	28.9	29.2	29.0	23.9	17
28.0	26.8	28.9	32.2	32.7	33.7	34.1	33.9	34.8	34.6	34.8	34.0	33.3	34.1	33.9	34.3	33.3	33.0	33.4	33.1	33.2	33.0	33.6	33.4	32.9	18
33.0	33.3	32.8	33.0	33.2	33.2	33.1	34.8	33.7	34.9	35.2	33.9	36.7	38.6	36.9	33.4	34.9	35.0	34.8	35.9	36.9	37.0	37.0	36.6	34.9	19
35.9	34.9	34.0	33.9	33.9	33.2	32.5	33.0	31.9	31.9	33.0	32.2	33.0	32.5	33.6	34.4	34.6	34.2	34.0	32.3	32.6	33.0	33.0	33.0	33.4	20
33.0	33.1	33.1	32.9	33.2	31.3	30.7	*	29.9	30.0	*	†30.3	*	...	...	*	...	32.6	*	...	*	...	*	31.0	‡31.7	21
30.5	30.5	30.5	30.2	30.2	30.1	29.9	29.9	30.0	30.4	30.6	30.6	31.5	31.9	*	32.0	32.3	32.4	32.8	32.8	32.9	33.0	33.0	33.3	31.4	22
33.9	34.0	33.1	33.2	33.4	34.0	33.9	38.1	40.1	40.6	41.9	42.6	43.0	43.4	43.5	43.4	42.9	42.2	40.5	39.9	40.5	39.7	39.3	38.9	39.0	23
38.0	37.8	37.7	37.7	37.5	37.6	38.3	37.9	37.2	36.8	36.1	35.3	35.2	34.5	32.8	33.1	*	31.1	*	28.9	28.6	28.0	29.0	30.5	34.2	24
30.9	30.1	30.4	30.3	30.0	29.2	29.5	29.2	29.1	29.9	30.9	...	...	*	*	...	...	30.6	30.7	29.5	30.6	30.9	31.0	30.9	30.7	25
30.5	32.0	31.1	31.0	30.3	28.2	28.5	27.6	29.0	29.1	28.9	31.0	32.0	33.1	33.8	34.3	33.3	33.3	32.7	32.2	32.6	32.2	31.9	30.8	31.2	26
31.3	31.2	31.9	31.6	32.0	*	31.1	31.2	31.1	30.3	*	31.2	31.7	31.8	31.8	31.6	31.1	31.0	30.9	29.9	28.6	29.3	29.7	30.3	30.9	27
31.2	31.3	...	*	...	33.0	33.3	33.5	33.9	34.0	34.3	34.9	34.8	35.0	34.9	34.8	34.9	34.6	34.5	34.5	34.2	34.3	34.0	34.0	33.8	28
34.5	34.1	34.0	33.8	34.0	33.8	33.8	33.8	33.8	33.8	33.9	33.9	35.1	34.3	34.5	34.0	33.5	33.0	33.5	33.1	32.8	32.8	33.4	33.0	33.8	29
33.0	33.2	33.3	32.1	32.0	32.1	32.1	32.0	32.0	32.5	33.6	34.0	35.0	35.8	35.2	34.5	34.0	33.0	33.3	32.5	33.0	32.6	32.6	32.4	33.2	30
31.2	30.4	29.0	26.9	*	26.2	27.0	27.2	29.1	31.0	32.0	*	*	33.6	34.2	34.6	34.9	34.9	35.2	36.2	36.5	36.2	36.9	37.1	32.2	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W.

WIND — DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	18	28	18	27	18	26	18	23	19	21	19	21	19	24	19	22	24	12	23	13	22	13	22	20	22	17
2	24	17	25	17	24	14	23	7.5	22	13	22	12	24	10.5	23	9.5	20	8.5	23	5.5	24	6.5	20	6.5	21	10.5
3	9	4	9	6.5	10	5.5	9	7.5	7	6.5	8	5.5	7	8.5	7	8.5	2	6.5	12	7.5	16	12	19	21	21	22
4	20	9.5	21	10.5	20	6.5	20	4.5	20	5.5	21	6.5	20	4.5	18	4.5	19	4	19	4.5	19	4.5	19	3	19	3
5	19	6.5	21	6.5	20	12	18	6.5	20	7.5	19	11	19	14	19	20	19	18	19	22	19	18	19	11	19	18
6	19	16	21	11	20	14	19	16	19	18	19	20	19	22	19	22	19	19	19	18	21	14	22	9.5	22	8.5
7	27	4.5	31	4	26	4	17	3	17	3	17	4	17	3	17	3	29	4	2	5.5	2	5.5	20	16	18	20
8	20	21	19	19	21	20	20	16	17	14	19	20	18	20	19	22	19	28	20	24	20	27	19	30	19	19
9	23	24	25	19	25	19	24	14	21	12	21	19	21	21	23	24	23	20	22	22	22	24	24	21	23	20
10	22	30	23	32	24	32	23	38	22	38	23	33	25	25	26	27	22	33	22	29	23	29	23	35	23	31
11	22	8.5	21	14	20	17	20	18	20	21	19	18	19	16	19	17	19	20	20	27	21	30	22	38	23	34
12	23	26	24	29	25	28	25	25	25	27	25	26	24	22	26	24	25	23	25	27	26	27	25	22	26	19
13	22	17	22	10.5	22	14	22	17	25	18	25	21	25	17	25	19	25	21	25	16	23	14	24	18	24	17
14	28	21	28	19	26	13	26	14	24	13	24	13	24	10.5	22	10.5	22	13	21	17	25	18	26	15	24	9.5
15	10	12	8	14	10	16	8	15	6	12	5	16	5	14	5	14	6	11	6	10.5	6	8.5	6	8.5	6	6.5
16	4	14	3	11	5	13	4	13	4	13	2	15	3	7.5	1	6.5	1	4.5	1	3	1	3	2	8.5	2	6.5
17	1	3	1	4	1	2	1	3	1	3	1	2	1	4	1	4.5	1	5.5	1	4.5	1	4.5	1	3	1	2
18	5	7.5	5	8.5	6	8.5	14	15	13	16	13	22	13	22	13	22	12	23	11	22	12	17	13	21	11	19
19	19	37	19	39	19	36	19	32	19	40	20	37	19	36	22	36	22	33	22	33	22	32	23	33	22	36
20	22	7.5	22	8.5	22	5.5	22	4.5	22	5.5	22	4.5	22	4.5	22	4.5	30	5.5	30	4.5	4	5.5	4	5.5	4	4.5
21	2	4	2	4	5	6.5	4	8.5	32	7.5	30	4.5	26	6.5	26	5.5	26	4.5	26	4	26	3	26	4	26	4.5
22	6	10.5	6	11	6	13	6	13	6	13	6	12	5	16	5	15	5	18	5	17	5	16	5	18	5	16
23	5	9.5	31	4.5	26	5.5	26	4	26	3	30	4.5	32	4.5	19	8.5	17	18	18	19	20	25	20	19	19	18
24	7	3	7	4	7	3	7	5.5	7	4	7	4	7	5.5	7	7.5	26	11	28	16	30	19	29	24	29	21
25	21	6.5	20	5.5	20	6.5	25	12	26	9.5	27	9.5	28	9.5	25	13	20	11	25	18	25	18	26	19	24	13
26	21	12	21	11	22	11	22	10.5	22	8.5	22	7.5	22	6.5	22	6.5	22	4	22	4.5	22	3	22	3	22	4
27	18	3	18	4.5	18	5.5	18	4.5	18	4.5	18	5.5	18	5.5	18	4.5	6	9.5	6	7.5	6	7.5	6	8.5	6	8.5
28	6	6.5	6	8.5	6	14	5	12	4	8.5	4	11	3	7.5	3	10.5	3	10.5	4	6.5	4	6.5	4	11	4	10.5
29	4	6.5	4	8.5	4	7.5	4	4.5	4	4.5	4	4	4	6.5	4	5.5	4	4	4	7.5	4	4.5	4	7.5	4	7.5
30	27	16	27	9.5	26	9.5	25	10.5	25	12	26	15	26	11	26	8.5	24	6.5	23	8.5	23	8.5	23	10.5	25	9.5
31	29	5.5	29	7.5	29	4	27	5.5	27	4.6	27	7.5	25	7.5	21	9.5	21	13	21	10.5	23	13	23	14	22	16

RAINFALL — RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

4 days

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.	.	.	.	.	.	.	.001	.040	.070	.003	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.005	.007	.006	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.010	.013	.007	.010	.021	.002	.001	.	.026	.028	.	.003	.001	.001	.002	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	.001	.002
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.070	.043	.046	.	.	.	.	.060	.041	.047
6	.012	.001	.001	.001	.001	.002	.004	.001	.	.005	.040	.019	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.001	.	.	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.024	.086	.011	.008	.001	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.010	.	.	.080	.001	.004	.044	.001	.	.011	.002	.	.	.	.022
12	.002	.003	.048	.022	.002	.	.018	.024	.001	.	.010	.	.	.001	.001	.001	.007	.040	.081	.099	.031	.	.	.001
13	.	.008	.020	.	.	.002	.	.	.	.	.001	.	.	.	.	.	.	.	.	.017	.003	.	.	.001
14	.002	.001	.004	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	..... Melted Snow = .260												.	.	.	.005	.005	.001	.008	.	.	.001	.005	.005	.001	.019
16	.001	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	.	.001	.001
18	.001	.	.001	.001	.001	.	.	.	.025	.006	.	.	.	.028	.032	.	.	.	.	.001	.009	.006	.005	.018
19	.011	.002	.008	.040	.049	.043	.051	.137	.133	.089	.016	.040	.003	.	.004	.093	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	*	*	-----	-----	-----	-----	-----	-----
21	..... Melted Snow and Rain = .228												-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Snowing
22	..... Melted Snow = .101												-----	-----	-----	-----	-----	-----	-----	-----	-----	.008	.025	.059
23	.058	.060	.047	.023	.017	.019	.004	.063	.107	.072	.008	.011	.029	.001	.	.	.	.	.089	.150	.155	.140	.037	.
24	.	.	.	.	.	.010	.001	.007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.001
25	.001	.001	.001	.	.	.001	.	.	.	.002	.	.	.001	.	.	.	.	.	.001	.001	.	.001	.001	.	.001
26	.001	.	.	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.002	.002	.	.	.	.	.001
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.	.	.	.	.001	.
29	.001	.001	.001	.001	.001	.	.001	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	..... Melted Snow = .011												-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	.179	.120	.107	.148	.103	.084	.096	.103	.233	.307	.255	.106	.098	.113	.059	.111	.207	.154	.054	.192	.273	.205	.224	.114	.173
	7	6	5	7	5	6	7	6	5	4	7	6	4	3	5	5	5	5	3	5	5	5	5	6	7

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES DECEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	23	12	25	15	24	20	25	23	24	15	21	12	24	10.5	25	5.5	26	6.5	21	8.5	22	11
2	22	9.5	22	5.5	22	4.5	22	4	26	3	26	1.5	19	2	19	3	19	4	19	4.5	19	4
3	21	17	22	15	21	10.5	20	15	21	18	22	14	21	16	21	10.5	20	9.5	20	7.5	18	6.5
4	19	4	19	4	19	6.5	21	9.5	19	10.5	17	7.5	17	7.5	18	12	18	12	20	9.5	19	8.5
5	20	20	21	15	21	16	19	22	20	17	19	17	21	10.5	19	15	20	17	19	16	19	15
6	25	10.5	23	10.5	20	7.5	22	9.5	24	11	20	10.5	23	8.5	20	5.5	20	4	23	4	23	4.5
7	20	23	20	19	21	14	20	22	20	20	20	21	20	17	19	17	20	21	20	18	19	18
8	20	30	21	30	21	20	20	22	21	28	21	24	22	22	22	18	23	26	24	22	23	26
9	21	17	22	21	21	23	23	23	22	24	21	19	22	22	23	19	18	13	22	22	22	30
10	23	36	25	31	24	30	24	21	24	17	24	16	23	18	22	5.5	25	6.5	24	4.5	28	5.5
11	22	28	21	25	24	23	24	22	23	25	22	22	23	27	23	24	23	25	23	30	24	25
12	23	18	21	17	21	14	19	12	21	8.5	21	9.5	26	6.5	26	4.5	21	14	21	15	21	16
13	26	20	25	17	25	15	22	9.5	22	8.5	20	16	23	20	26	30	26	29	26	24	27	23
14	26	9.5	26	4.5	26	4.5	3	7.5	9	13	10	10.5	9	8.5	11	8.5	11	10.5	10	13	9	11
15	6	5.5	6	5.5	6	4.5	6	6.5	6	8.5	3	6.5	3	5.5	3	4	3	4.5	3	13	4	14
16	1	10.5	2	10.5	1	4	1	4	1	4	1	4	1	4.5	1	3	1	3	1	3	1	4
17	1	4	1	6.5	4	8.5	5	5.5	5	6.5	5	7.5	5	7.5	5	6.5	5	9.5	5	9.5	5	7.5
18	17	19	20	4	19	22	19	24	18	23	17	26	17	30	17	32	17	41	18	34	19	38
19	22	38	25	31	23	23	22	22	20	25	22	20	22	21	22	17	32	5.5	22	10.5	23	10.5
20	29	5.5	29	4	29	4	29	4	3	5.5	3	8.5	4	11	5	10.5	5	9.5	5	4	4	4
21	26	4	26	6.5	17	5.5	17	4.5	17	5.5	17	4.5	17	5.5	17	7.5	6	10.5	6	10.5	6	8.5
22	5	17	5	18	5	18	6	16	6	16	5	18	6	15	5	17	5	16	5	17	5	13
23	17	18	18	16	19	11	17	6.5	7	6.5	7	5.5	7	5.5	7	4.5	7	4	7	3	7	4
24	29	16	28	21	27	13	24	12	26	23	26	16	28	16	25	14	24	10.5	23	12	23	11
25	26	16	27	17	25	15	25	14	25	15	22	7.5	18	6.5	18	8.5	21	8.5	21	6.5	21	6.5
26	22	9.5	21	7.5	18	13	18	8.5	18	6.5	18	4	18	3	18	4	18	3	18	2	18	4
27	6	6.5	6	6.5	6	6	6	6.5	6	8.5	6	10.5	6	8.5	6	9.5	6	10.5	6	11	6	6.5
28	4	10.5	4	6.5	4	7.5	4	6.5	4	9.5	4	7.5	4	7.5	4	7.5	4	9.5	4	6.5	4	5.5
29	4	9.5	3	8.5	3	7.5	2	11	3	15	2	13	32	13	31	11	30	9.5	29	14	28	14
30	25	4.5	25	5.5	26	5.5	25	4	25	4.5	25	4.5	29	4.5	29	4.5	29	5.5	29	4	29	4.5
31	21	12	22	15	22	11	22	14	24	10.5	24	12	23	17	24	11	21	9.5	20	12	20	9.5

VAPOUR TENSION — IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.273	.267	.265	.269	.275	.284	.294	.296	.268	.266	.265	.267	.268	.269	.252	.233	.225	.221	.216	.222	.209	.202	.207	.207
2	.208	.203	.210	.205	.221	.232	.231	.223	.225	.224	.228	.230	.227	.231	.230	.217	.228	.225	.225	.218	.226	.214	.218	.210
3	.215	.212	.218	.223	.223	.222	.222	.219	.223	.247	.273	.291	.305	.275	.267	.273	.272	.274	.273	.276	.280	.283	.274	.276
4	.277	.275	.274	.262	.262	.260	.268	.257	.248	.253	.253	.263	.274	.277	.278	.305	.310	.310	.306	.304	.298	.287	.275	.275
5	.278	.276	.275	.284	.293	.296	.293	.292	.299	.302	.306	.319	.331	.335	.346	.350	.355	.358	.365	.372	.367	.376	.381	.382
6	.381	.378	.377	.380	.376	.376	.381	.377	.379	.380	.368	.369	.361	.347	.341	.334	.327	.318	.292	.285	.281	.262	.256	.243
7	.244	.241	.248	.244	.243	.252	.252	.252	.253	.259	.269	.336	.348	.345	.322	.302	.293	.288	.275	.261	.263	.265	.266	.264
8	.265	.261	.264	.262	.261	.261	.255	.259	.270	.274	.276	.277	.278	.280	.279	.302	.307	.327	.332	.335	.292	.300	.271	.261
9	.247	.242	.247	.254	.254	.257	.247	.245	.250	.257	.263	.270	.276	.276	.281	.279	.277	.270	.302	.316	.319	.317	.312	.314
10	.323	.329	.310	.310	.321	.319	.253	.223	.229	.233	.211	.226	.218	.228	.213	.218	.242	.236	.237	.235	.238	.226	.236	.222
11	.229	.223	.220	.244	.241	.253	.248	.257	.271	.289	.318	.327	.331	.311	.301	.279	.220	.222	.195	.225	.213	.212	.207	.217
12	.216	.218	.213	.212	.204	.198	.196	.208	.206	.205	.215	.20	.209	.220	.217	.213	.230	.242	.254	.255	.253	.247	.250	.263
13	.255	.257	.253	.235	.233	.230	.227	.217	.219	.207	.223	.213	.208	.196	.191	.183	.182	.185	.186	.198	.200	.171	.159	.150
14	.140	.132	*	.133	.123	.133	.124	.120	.118	.125	.134	.139	*	.157	.166	.167	.159	.147	.139	.133	.131	.130	.131	.129
15	.137	.122	.136	.163	.162	.161	.152	.154	.159	.155	.160	.164	.167	.165	.164	.173	.173	.175	.172	*	.175	.171	.178	.182
16	.177	.167	.165	-----	-----	-----	*	*	-----	-----	-----	.129	.134	.137	.152	.158	.163	.144	.135	.127	.127	.128	.108	.113
17	.105	.101	.092	.100	.090	.057	.088	.080	.081	.085	.111	.135	.139	.157	.157	.158	.154	.153	.154	.154	.150	.153	.149	.152
18	.148	.140	.155	.177	.181	.190	.187	.183	.200	.197	.201	.194	.170	.184	.186	.174	.162	.156	.162	.160	.164	.166	.171	.178
19	.177	.161	.182	.181	.181	.180	.185	.192	.190	.202	.206	.195	.216	.233	.207	.191	.203	.204	.187	.198	.203	.200	.200	.194
20	.196	.191	.183	.187	.186	.180	.176	.181	.173	.180	.176	.173	.176	.176	.187	.192	.195	.189	.186	.175	.180	.182	.181	.182
21	.176	.176	.164	.170	.161	.159	.159	*	.150	.150	*	†.148	-----	-----	*	-----	-----	.165	-----	-----	*	-----	-----	.166
22	.160	.158	.161	.157	.155	.153	.157	.159	.158	.160	.163	.163	.170	.179	*	.176	.176	.178	.184	.184	.184	.184	.187	.187
23	.194	.190	.184	.185	.188	.195	.193	.224	.239	.246	.258	.266	.271	.272	.276	.274	.270	.260	.250	.243	.247	.241	.234	.236
24	.227	.224	.223	.223	.220	.221	.231	.226	.211	.189	.179	.170	.167	.165	.150	.167	*	.141	*	.113	.113	.115	.119	.157
25	.165	.144	.153	.142	.139	.129	.123	.123	.125	.128	.136	-----	-----	*	*	-----	-----	.134	.146	.138	.148	.156	.160	.163
26	.163	.178	.170	.169	.160	.150	.150	.144	.152	.157	.157	.171	.181	.185	.193	.195	.189	.189	.175	.171	.173	.171	.170	.164
27	.163	.162	.168	.167	.170	*	.163	.162	.158	.156	*	.161	.162	.164	.162	.162	.157	.153	.151	.145	.135	.143	.149	.155
28	.162	.161	- -	*	- - -	.160	.170	.173	.178	.180	.181	.187	.181	.184	.188	.187	.187	.188	.186	.184	.187	.179	.180	.181
29	.183	.181	.183	.181	.182	.181	.177	.178	.178	.173	.175	.170	.193	.179	.187	.176	.167	.158	.172	.165	.161	.160	.171	.175
30	.163	.166	.170	.156	.150	.152	.151	.154	.160	.167	.188	.180	.182	.193	.189	.176	.167	.161	.166	.151	.181	.179	.183	.187
31	.171	.137	.136	.120	*	.108	.105	.111	.123	.162	.163	*	*	.161	.180	.187	.186	.180	.184	.194	.200	.204	.211	.211

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT. Secretary.

2/84

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6' W.

HOURLY VALUES DECEMBER 1880.

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.715	29.693	29.690	29.666	29.656	29.632	29.617	29.616	29.606	29.586	29.599	29.593	29.578	29.576	29.565	29.558	29.568	29.600	29.626	29.671	29.714	29.741	29.774	29.794	29.643	1
2	29.828	29.859	29.880	29.894	29.904	29.918	29.926	29.936	29.968	29.989	30.010	30.016	30.023	30.036	30.046	30.060	30.076	30.079	30.093	30.111	30.113	30.116	30.131	30.131	30.006	2
3	30.121	30.106	30.100	30.096	30.087	30.073	30.053	30.033	30.017	30.003	29.981	29.952	29.913	29.897	29.897	29.894	29.911	29.924	29.943	29.977	.001	.031	.047	.068	30.005	3
4	.088	.104	.131	.138	.142	.142	.169	.174	.179	.182	30.188	30.177	30.173	30.167	30.167	30.173	30.179	30.181	30.180	30.181	.168	.165	.149	.135	30.159	4
5	.128	.124	.112	.098	.092	.093	.087	.082	.078	.073	.069	.068	.048	.034	.025	.023	.015	29.999	.001	.004	.011	.026	.024	.023	30.056	5
6	.029	.035	.033	.029	.029	.039	.036	.048	.053	.049	.062	.075	.069	.077	.109	.146	.161	30.210	.245	.269	.290	.309	.316	.329	30.127	6
7	.329	.324	.321	.309	.302	.292	.270	.249	.265	.259	.230	.205	30.202	30.219	30.192	30.167	30.149	30.149	30.144	30.127	30.131	30.127	30.101	.097	30.215	7
8	.097	.104	.095	.120	.090	30.085	30.079	30.065	30.050	30.030	30.021	30.000	29.986	29.962	29.932	29.895	29.882	29.889	29.906	29.925	29.946	29.974	29.978	30.002	30.005	8
9	30.002	30.021	30.034	30.022	30.015	29.987	29.982	29.983	29.983	29.997	29.995	29.985	.979	.974	.974	.982	.983	.983	.978	.977	.962	.928	.908	29.870	29.979	9
10	29.843	29.819	29.791	29.787	29.765	.762	.795	.795	.804	.811	.795	.798	.794	.803	.808	.808	.817	.821	.854	.871	.890	.893	.891	.906	29.822	10
11	.934	.956	.955	.938	.915	.888	.850	.808	.743	.685	.626	.568	.519	.520	.524	.537	.539	.544	.545	.540	.544	.533	.528	.577	29.677	11
12	.494	.508	.479	.473	.474	.483	.489	.511	.538	564	.607	.631	.644	.668	.679	.690	.683	.687	.677	.668	.651	.641	.634	.624	29.592	12
13	.615	.604	.594	.883	.574	.573	.573	.594	.601	.600	.604	.596	.597	.632	.636	.623	.600	.539	.495	.540	.549	.565	.584	.620	29.587	13
14	.625	.634	.632	.622	.605	.587	.529	.555	.573	.605	.652	.690	.717	.755	.785	.825	.837	.852	.841	.849	.840	.829	.810	.796	29.709	14
15	.772	.752	.717	.690	.652	.612	.569	.526	.495	.456	.412	.371	.331	.291	.264	.262	.257	.255	.258	.280	.293	.321	.341	.371	29.439	15
16	.393	.418	.448	.470	.493	.521	.589	.564	.591	.624	.650	.665	.672	.689	.698	.707	.727	.741	.747	.756	.743	.754	.752	.739	29.629	16
17	.731	.722	.711	.691	.687	.697	.702	.710	.724	.747	.744	.748	.744	.741	.732	29.727	29.711	29.700	29.690	29.671	29.648	29.624	29.596	29.573	29.699	17
18	29.586	29.499	29.460	29.428	29.396	29.374	29.339	29.319	29.294	29.258	29.213	29.179	29.112	29.077	29.028	28.975	28.936	28.913	28.903	28.880	28.880	28.857	28.831	28.805	29.146	18
19	28.748	28.713	28.722	28.676	28.644	28.618	28.617	28.622	28.623	28.663	28.690	28.707	28.730	28.741	28.785	28.739	28.758	28.784	28.810	28.834	28.864	28.910	28.967	29.005	28.746	19
20	29.040	29.082	29.110	29.122	29.134	29.170	29.174	29.194	29.227	29.262	29.270	29.282	29.301	29.300	29.304	29.329	29.344	29.363	29.383	29.400	29.409	29.429	29.456	.481	29.274	20
21	.508	.552	.579	.609	.639	.663	.688	.720	.759	.789	.808	.825	.835	.852	.858	.867	.864	.873	.878	.883	.881	.877	.851	.878	29.774	21
22	.868	.858	.846	.835	.808	.792	.777	.768	.753	.752	.731	.706	.678	.663	.628	.603	.581	.551	.516	.485	29.435	29.376	29.338	29.283	29.651	22
23	29.223	29.198	29.176	29.165	29.158	29.155	29.148	29.151	29.158	29.163	29.144	29.130	29.111	29.098	.087	.088	.074	.054	.041	.021	28.998	28.971	28.956	28.931	29.100	23
24	28.904	28.888	28.866	28.850	28.839	28.834	28.831	28.849	28.887	28.926	28.946	28.961	28.971	28.986	.013	.037	.041	.048	.064	.060	29.086	29.093	29.093	29.091	28.965	24
25	29.096	29.099	29.116	29.115	29.118	29.119	29.119	29.128	29.145	29.141	29.148	29.162	29.160	29.203	.192	.205	.205	.222	.225	.237	.248	.262	.273	.272	29.176	25
26	.265	.291	.288	.301	.298	.300	.307	.315	.330	.346	.367	.384	.382	.380	.375	.378	.375	.355	.350	.349	.349	.349	.348	.349	29.389	26
27	.350	.352	.352	.350	.348	.350	.355	.368	.388	.409	.418	.421	.424	.432	.451	.467	.476	.491	.503	.512	.522	.527	.534	.528	29.480	27
28	.526	.523	.522	.520	.571	.570	.577	.521	.522	.530	.523	.520	.512	.497	.493	.492	.483	.482	.484	.482	.480	.468	29.458	29.452	29.501	28
29	29.439	29.431	29.420	29.417	29.405	29.398	29.397	.408	.405	.396	.384	.354	.320	.297	.269	.237	.202	.165	.128	.089	.042	.002	28.970	28.940	29.272	29
30	28.909	28.890	28.885	28.890	28.914	28.945	28.973	.000	.041	.077	.124	.170	.216	.262	.309	.352	387	.422	.470	.505	.541	.586	29.610	29.649	29.214	30
31	29.671	29.695	29.748	29.749	29.765	29.790	29.795	29.789	29.802	29.810	29.844	29.858	29.858	29.860	29.875	29.900	29.917	29.937	29.944	29.982	29.987	29.984	29.982	29.980	29.855	31

DRY BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	47.5	47.7	47.7	47.2	47.2	47.4	47.0	46.6	46.6	46.5	46.8	47.4	47.0	46.6	46.2	45.0	44.0	44.0	43.2	41.6	39.3	38.7	39.1	39.1	45.0	1
2	39.3	38.9	37.7	38.6	39.0	37.8	38.7	36.7	36.0	38.0	40.0	41.0	41.7	41.4	40.1	38.0	37.8	37.7	35.3	35.4	35.5	35.2	35.4	34.7	37.9	2
3	34.3	33.6	34.0	33.6	34.5	34.5	34.5	36.8	38.0	39.0	40.7	42.0	42.6	42.5	41.8	40.3	39.4	38.4	39.1	39.4	40.3	41.0	41.0	38.9	38.3	3
4	38.5	38.3	37.7	37.5	36.7	37.0	36.3	37.0	36.8	39.7	38.9	41.0	42.3	42.6	42.4	43.0	43.6	43.0	43.1	42.1	43.0	43.3	43.5	44.3	40.5	4
5	44.7	43.1	42.0	42.2	45.0	44.7	43.7	44.6	45.2	48.4	48.5	47.5	47.6	48.3	48.7	47.9	47.6	48.3	49.2	49.0	50.6	51.5	48.3	50.1	47.0	5
6	47.5	48.5	48.7	47.5	48.0	48.3	48.1	47.0	46.9	49.0	53.9	52.3	51.9	53.0	51.0	53.0	51.2	50.0	48.2	47.0	43.8	42.0	41.0	40.0	48.0	6
7	40.4	38.0	38.8	38.9	37.7	37.6	41.0	40.4	44.7	46.0	47.0	46.7	49.4	49.5	48.7	48.2	49.2	50.0	49.4	48.4	47.9	47.7	48.1	47.8	45.1	7
8	48.0	47.5	45.1	47.0	47.3	46.1	45.6	47.0	49.5	49.5	50.0	49.7	49.6	48.6	48.1	48.4	49.4	49.3	52.6	50.7	50.5	48.4	47.6	47.6	48.5	8
9	47.6	47.0	45.8	45.1	45.8	46.8	47.3	47.6	47.6	48.4	48.6	48.6	49.0	48.9	49.2	49.4	49.2	49.3	48.6	47.8	48.0	48.6	46.9	44.7	47.7	9
10	45.1	43.0	43.3	48.6	48.0	57.4	49.2	47.8	47.5	47.0	47.0	47.5	47.1	46.4	46.0	46.3	45.0	46.6	46.5	46.5	45.0	44.8	44.7	44.5	44.4	46.3	10
11	44.2	43.4	43.3	41.5	44.2	43.0	43.0	41.9	40.7	43.0	44.8	45.4	45.4	52.3	50.0	47.4	43.6	42.4	42.1	42.3	42.0	41.1	41.7	39.6	43.8	11
12	40.4	38.2	36.7	38.8	38.3	39.4	40.7	40.7	40.6	41.1	40.1	38.8	40.1	39.9	39.3	38.4	38.9	39.6	39.3	38.0	37.9	37.3	36.2	35.8	38.9	12
13	35.6	34.9	35.2	34.6	37.2	39.4	39.0	36.5	36.6	36.6	38.4	38.4	38.1	35.0	32.5	31.9	31.3	29.7	31.0	31.7	31.6	29.0	28.9	26.6	34.2	13
14	26.0	25.7	25.4	25.8	26.3	27.4	29.9	30.6	31.0	32.0	32.4	33.4	33.0	33.1	32.2	31.4	30.1	29.0	28.2	27.4	27.9	28.7	29.1	29.1	29.4	14
15	29.4	29.4	30.4	30.4	29.4	29.5	30.0	31.0	30.6	32.0	34.7	34.7	34.8	35.4	36.4	36.3	36.0	36.4	36.2	36.5	36.4	35.5	34.7	34.7	33.4	15
16	36.0	34.9	34.2	32.4	34.0	32.5	32.0	31.4	30.6	30.3	30.4	31.5	31.7	32.2	30.9	31.0	31.3	32.4	32.4	30.8	31.5	30.6	29.5	29.5	31.8	16
17	26.7	28.3	27.5	29.4	30.6	30.0	30.7	30.4	32.0	32.6	32.2	32.3	32.3	31.4	30.0	29.0	27.7	26.6	25.7	25.3	25.0	25.0	34.0	32.2	29.5	17
18	35.9	33.5	32.8	33.1	32.4	32.5	36.1	36.2	36.1	36.6	37.3	37.4	37.6	37.0	35.2	35.0	35.2	36.2	35.6	35.3	34.3	34.4	35.8	36.2	35.3	18
19	35.7	35.9	35.2	35.3	35.3	34.7	34.8	36.0	35.6	35.6	35.2	36.4	36.4	36.2	36.2	35.8	37.4	36.4	37.4	38.7	38.1	38.0	38.2	37.4	36.3	19
20	37.4	36.1	35.1	36.8	36.7	35.4	36.3	35.5	35.3	34.4	34.9	35.4	36.7	34.6	33.3	32.0	32.0	32.3	33.0	33.3	34.6	35.7	35.9	36.1	34.7	20
21	36.4	35.7	35.7	34.3	31.7	31.2	31.9	32.0	31.6	31.1	31.0	30.8	30.6	31.2	30.9	31.5	31.6	31.4	31.1	30.5	29.3	28.2	27.1	26.6	31.4	21
22	25.3	24.5	24.5	24.0	24.0	24.4	24.8	23.7	24.6	25.4	24.6	24.4	25.6	25.6	26.8	26.2	26.0	26.4	26.6	29.0	36.2	35.7	36.3	36.6	36.9	27.7	22
23	38.4	39.0	39.1	39.2	39.5	39.2	39.4	39.9	40.2	40.7	40.6	40.4	41.0	41.4	40.1	38.6	37.7	38.0	36.5	36.2	36.5	35.5	35.3	35.0	38.6	23
24	35.4	36.6	37.0	36.9	37.3	37.6	37.1	39.0	37.2	36.4	35.7	36.0	35.6	34.9	34.3	33.4	33.5	32.9	32.4	30.5	29.5	28.9	28.6	28.7	34.9	24
25	28.7	28.6	29.0	30.0	29.9	29.8	29.3	29.1	30.7	31.2	32.7	32.8	33.4	32.2	32.6	32.4	32.3	31.6	32.2	31.7	31.6	30.8	31.2	30.9	31.0	25
26	30.8	30.6	30.5	31.5	31.4	31.6	31.7	31.3	30.8	31.0	31.6	31.1	31.4	31.4	31.7	32.4	29.8	29.0	28.4	26.6	26.1	25.5	27.6	25.4	30.0	26
27	24.3	22.6	19.0	19.6	19.4	18.5	20.0	17.5	17.4	16.6	17.1	18.9	19.5	20.5	19.6	19.6	19.2	18.2	17.0	17.3	18.1	17.6	19.9	21.4	22.1	19.2	27
28	23.5	23.5	23.6	24.6	25.8	27.1	29.4	30.7	30.7	31.3	32.4	33.1	33.6	34.4	34.3	34.0	33.8	34.2	35.4	34.1	33.5	33.4	32.6	31.7	30.9	28
29	31.6	31.6	31.8	32.5	32.5	32.3	32.5	32.4	32.2	32.7	33.5	32.3	32.5	32.6	32.7	33.7	33.7	34.1	35.3	36.0	35.3	34.9	34.1	34.1	33.2	29
30	33.7	33.6	33.6	34.0	34.7	35.4	35.0	35.6	36.5	36.6	36.6	35.7	37.0	37.1	37.0	36.3	35.7	35.0	34.3	33.7	33.0	32.7	31.6	31.6	32.1	30
31	30.9	30.0	30.4	28.9	28.6	28.4	28.0	28.7	32.4	32.0	32.0	32.0	33.8	34.8	34.6	34.4	34.2	35.0	36.3	35.5	35.0	35.8	35.4	35.7	32.7	31

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	46.2	46.3	46.1	45.6	45.4	45.3	45.0	45.0	45.0	45.1	45.1	44.7	43.5	42.6	41.5	40.6	40.0	39.6	40.0	39.7	39.3	37.9	37.4	37.3	37.1	42.4	1
2	36.8	36.4	35.6	36.0	36.0	35.4	36.0	35.0	34.6	36.0	37.6	38.4	38.8	38.6	38.1	36.3	35.7	35.7	34.0	34.0	33.9	34.8	33.5	35.9	35.9	2
3	33.1	32.8	33.0	32.7	38.4	33.6	33.9	36.2	37.3	37.8	39.2	40.0	40.6	41.2	40.8	39.6	38.4	37.4	37.5	37.7	38.3	35.7	38.7	37.3	37.1	3
4	37.0	37.0	36.4	36.3	35.8	36.0	35.4	35.8	35.7	38.2	37.5	39.1	40.5	41.0	40.7	41.3	41.7	41.4	41.4	40.9	41.6	42.0	42.3	42.7	39.1	4
5	43.3	42.2	41.2	41.4	43.0	43.1	42.6	43.4	44.0	45.8	46.1	45.7	46.3	47.0	47.0	47.0	47.4	48.0	48.0	48.7	49.4	47.4	46.6	45.6	46.6	5
6	46.8	47.4	47.6	46.7	47.0	47.4	47.4	46.5	46.4	48.0	51.4	50.0	49.8	49.3	48.3	48.0	46.4	45.0	44.2	43.4	41.4	40.0	38.9	38.0	46.1	6
7	37.4	36.0	36.5	36.4	35.4	34.9	36.3	35.4	37.4	41.2	43.1	44.0	46.6	46.9	46.5	46.7	47.6	48.0	47.3	46.1	44.9	43.6	42.7	42.7	41.8	7
8	42.6	42.3	41.1	42.3	42.6	42.3	41.9	43.0	44.4	44.6	45.0	45.5	45.6	46.0	46.0	46.1	46.6	46.4	46.4	48.3	46.7	45.7	44.4	42.1	42.4	8
9	42.0	41.6	41.1	40.9	41.3	42.1	42.6	43.2	43.6	44.2	44.5	44.6	44.7	45.0	45.3	45.1	44.9	44.7	45.0	44.6	45.1	45.0	43.2	41.6	43.6	9
10	42.2	40.8	41.4	44.4	44.4	44.7	45.0	42.4	41.5	41.0	40.0	41.3	40.4	40.9	40.4	39.4	39.6	39.6	39.6	39.8	39.4	39.7	39.7	39.7	41.3	10
11	40.0	39.6	39.5	38.5	39.5	39.2	39.8	39.3	38.6	40.0	41.5	43.5	45.3	45.8	44.4	41.7	39.3	38.1	37.7	37.5	37.4	36.6	37.0	37.1	39.9	11
12	36.9	36.8	35.4	36.4	36.0	36.4	35.9	34.9	35.0	35.0	35.7	35.8	36.2	36.0	35.7	34.7	34.7	35.0	35.4	35.4	35.5	35.2	34.7	34.4	35.5	12
13	34.4	33.9	34.0	33.4	35.4	37.1	36.6	35.2	35.0	35.0	36.0	35.6	34.3	33.4	*	*	30.4	28.7	29.5	31.3	29.3	27.9	26.0	24.5	32.5	13
14	24.0	24.1	24.0	24.5	24.7	25.7	----	*	*	----	28.3	*	28.4	29.1	28.4	*	26.4	26.0	25.7	25.4	26.0	26.7	27.3	27.4	26.7	14
15	27.6	27.6	28.4	29.3	28.9	29.0	29.6	30.6	30.1	31.5	33.6	33.8	34.2	34.7	35.4	35.3	35.0	35.6	35.6	35.4	35.1	35.0	34.3	32.9	32.5	15
16	34.0	33.0	32.1	31.0	----	*	----	----	30.1	29.3	28.8	28.6	29.4	29.9	30.6	29.7	30.0	30.3	31.3	31.3	29.6	29.6	28.8	28.0	27.7	30.3	16
17	25.5	26.3	25.6	27.0	28.1	27.9	28.9	29.0	31.0	31.6	*	30.6	30.0	29.3	28.3	27.4	26.3	25.4	24.9	24.5	24.2	24.4	31.0	29.9	27.8	17
18	*	32.7	32.3	31.6	----	----	*	*	----	----	32.6	33.0	34.3	34.8	34.1	34.2	34.6	35.0	34.3	33.5	32.2	31.9	32.8	33.4	33.0	18
19	33.6	33.5	33.1	32.5	32.6	33.2	33.6	34.4	34.1	34.0	33.7	33.4	32.6	33.6	33.6	33.3	34.0	34.1	34.7	36.0	35.9	36.0	35.8	35.4	34.0	19
20	35.4	34.0	33.7	34.0	33.7	33.2	33.6	33.1	33.0	32.4	32.7	33.0	33.3	32.6	31.6	30.7	30.8	31.2	32.6	33.0	33.9	34.7	34.6	33.6	33.1	20
21	33.1	33.7	33.2	31.6	*	30.1	30.4	30.0	29.7	29.4	28.5	28.3	27.8	28.7	28.9	29.2	29.1	28.9	28.9	28.5	27.3	26.4	25.3	24.9	29.2	21
22	23.8	23.4	23.1	23.0	23.0	23.0	22.7	23.4	24.0	23.6	23.0	24.0	24.0	25.3	24.6	24.6	24.9	25.3	27.7	*	34.6	35.2	35.6	36.0	26.4	22
23	37.3	38.0	37.8	38.4	38.6	38.7	38.7	39.0	39.3	39.8	40.0	39.3	40.2	40.8	39.8	38.4	37.6	37.9	36.3	36.0	36.3	35.4	35.3	35.0	38.1	23
24	35.4	36.5	36.6	36.5	36.9	37.4	37.0	38.6	36.6	35.4	34.7	34.7	34.1	34.0	33.6	32.9	33.0	32.6	32.1	*	*	28.9	28.5	28.6	33.9	24
25	26.7	28.4	28.9	29.7	29.4	29.2	28.4	27.9	29.3	29.6	31.2	31.2	*	*	30.9	30.3	30.2	29.8	30.3	30.2	30.3	29.8	30.2	30.1	29.8	25
26	----	----	----	----	*	----	----	----	----	†29.5	*	27.7	28.3	28.3	27.9	28.7	29.0	27.7	26.9	25.4	25.0	24.4	26.0	24.0	‡28.2	26
27	23.2	21.6	18.5	18.9	18.5	18.0	19.3	16.7	16.5	16.0	16.6	17.7	18.3	19.0	18.3	18.0	17.2	16.6	16.4	17.4	16.8	18.9	20.2	21.1	18.3	27
28	22.4	22.5	22.6	23.6	24.7	26.0	26.3	29.8	29.9	30.4	----	*	*	----	33.6	33.1	33.0	33.7	34.7	33.5	33.0	32.8	32.0	31.0	30.0	28
29	*	*	31.1	31.5	31.4	31.4	31.6	31.4	31.3	31.7	----	----	----	*	*	----	----	----	33.7	34.4	34.3	34.0	33.4	33.4	‡32.1	29
30	33.3	33.3	33.3	33.4	33.7	34.0	33.9	34.0	34.6	34.4	34.5	35.4	34.6	33.7	32.8	32.0	31.4	*	30.0	30.4	29.7	30.4	30.9	32.8	31.6	30
31	29.4	28.5	29.0	27.4	27.1	27.0	26.8	27.4	30.4	29.8	*	31.3	31.4	32.0	----	*	*	----	33.8	34.1	33.9	34.2	33.7	34.0	30.8	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

WIND — DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	MIDT. D	MIDT. V	DAYS
1	18	15	17	17	19	16	18	18	18	19	18	15	18	14	18	16	19	16	19	16	20	11	21	7.5	22	17	1
2	24	14	24	8.5	22	6.5	25	4.5	24	6.5	24	4.5	24	6.5	25	4.5	24	6.5	24	4.5	23	7.5	25	11	25	9.5	2
3	25	4.5	24	4.5	24	3	24	4	24	3	24	4.5	16	4	17	7.5	18	7.5	16	10.5	15	13	15	14	14	18	3
4	24	4	22	4	24	4	25	3	25	4.5	23	3	24	4.5	24	4.5	24	5.5	21	4.5	21	4.5	21	4.5	21	4	4
5	18	8.5	18	4	18	6.5	20	6.5	20	7.5	20	4	16	4	18	5.5	16	5.5	21	15	20	15	18	9.5	17	9.5	5
6	12	5.5	10	4.5	6	3	17	4	11	4.5	11	3	8	3	8	3	30	2	21	9.5	25	9.5	27	8.5	21	8.5	6
7	19	7.5	16	6.5	18	4.5	18	4.5	25	5.5	18	7.5	18	9.5	18	11	20	10.5	20	12	18	19	19	19	20	19	7
8	19	17	21	11	20	10.5	32	9.5	20	10.5	21	4.5	21	5.5	20	13	22	24	21	23	22	21	20	23	20	20	8
9	24	29	25	29	24	15	24	16	24	21	24	20	24	25	24	22	24	18	24	19	24	17	25	20	24	20	9
10	18	5.5	20	6.5	20	9.5	24	4.5	22	7.5	23	18	26	28	26	32	24	27	25	36	25	43	25	40	25	43	10
11	27	19	23	16	22	11	18	7.5	21	9.5	19	11	18	10.5	17	10.5	18	11	19	12	18	17	19	16	20	17	11
12	23	20	25	20	22	23	22	20	24	26	25	27	24	29	25	32	24	33	25	37	26	40	26	34	26	34	12
13	19	4	21	3	21	5.5	21	7.5	22	9.5	25	12	23	11	27	18	25	17	24	19	25	22	25	17	25	28	13
14	27	21	26	24	26	25	25	20	23	17	23	21	24	27	27	31	27	26	28	31	28	30	29	28	29	22	14
15	28	4.6	28	4.5	25	5.5	24	6.5	25	6.5	25	3	25	2	25	3	25	4	25	5.5	15	12	14	13	14	11	15
16	2	18	30	15	32	11	29	13	32	13	30	13	29	9.5	28	15	28	16	27	11	27	14	26	16	26	14	16
17	20	8.5	21	10.5	21	10.5	22	12	24	9.5	24	8.5	24	11	25	13	26	13	28	10.5	28	8.5	28	8.5	28	10.5	17
18	14	17	16	10.5	19	8.5	18	9.5	17	8.5	18	9.5	15	21	15	25	15	28	15	31	16	35	15	32	15	33	18
19	16	29	17	26	18	19	18	28	17	30	16	27	17	17	18	21	20	24	19	15	18	10.5	20	12	21	16	19
20	26	26	25	15	24	11	25	19	26	18	24	11	24	14	25	14	26	12	22	12	26	13	26	9.5	24	8.5	20
21	31	10.5	30	11	29	11	29	13	28	9.5	25	10.5	26	14	27	14	26	14	27	15	27	7.5	24	8.5	24	12	21
22	25	7.5	25	5.5	25	11	25	9.5	25	4.5	25	7.5	25	9.5	25	5.5	25	4.5	25	6.5	25	7.5	25	5.5	25	6.5	22
23	12	36	12	30	12	26	10	20	10	19	10	14	10	15	11	17	12	21	12	22	14	17	14	16	14	12	23
24	26	13	27	9.5	27	14	27	16	27	14	26	16	26	15	32	17	22	24	1	24	32	24	1	23	31	18	24
25	26	27	26	26	27	17	27	17	27	21	27	22	26	27	26	28	26	24	25	26	26	29	26	26	26	35	25
26	26	39	26	40	26	37	26	36	26	37	26	34	26	33	26	28	26	32	26	31	26	19	24	11	23	11	26
27	26	7.5	23	6.5	24	5.5	24	7.5	24	7.5	24	7.5	24	7.5	24	5.5	24	12	24	9.5	25	8.5	25	10.5	25	7.5	27
28	25	6.5	25	9.5	25	9.5	25	11	25	12	26	8.5	26	7.5	26	7.5	26	10.5	26	10.5	26	10.5	26	10.5	26	8.5	28
29	28	12	28	13	28	11	28	12	28	13	28	10.5	28	11	28	12	28	12	28	12	28	10.5	28	11	28	11	29
30	30	24	30	25	29	30	28	22	30	26	29	21	28	22	30	21	29	23	28	27	27	24	29	25	28	24	30
31	27	17	27	20	28	13	26	12	26	16	26	15	22	14	22	18	23	19	23	18	26	25	27	16	26	17	31

RAINFALL — RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1																					.055	.030			1
2																									2
3									.045	.030	.010		.005	.005											3
4																									4
5															.010	.030	.080	.010							5
6								.010																	6
7																									7
8																									8
9																									9
10							.020																		10
11																								.010	11
12		.025	.065									.005													12
13							.010	.015												Snowing					13
14			Melted Snow = .080																						14
15			Melted Snow = .140									.040	.035	.025	.020	.015	.045	.030	.040	.065	.025	.030	.015	.020	15
16	.005																								16
17			Melted Snow = .010																						17
18			Hail = .030											.010	.060	.080	.115	.070							18
19	.010	.030	.005																			.005			19
20																				Snowing					20
21			Melted Snow + Rain = .230																						21
22																								.070	22
23	.070	.030	.040	.040	.045	.035	.025			.015	.080	.050	.020	.005	.005	.010							.005	.070	23
24	.105	.145	.050	.005	.005				.010	.015						Snowing									24
25			Snow Melted = .820										.015	.005											25
26																Snow .010									26
27																									27
28			Melted Snow + Ice = .030												.065			.025	.040	.010	.015					28
29																			.010	.005	.020	.030	.030	.035	29
30	.035	.055	.050	.040	.040	.025	.015	.020	.005	.005	.010	.005	.005												30
31			Melted Snow = .020																.005			.005			31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES DECEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	22	19	24	22	24	25	24	26	25	33	25	36	26	37	26	34	27	29	26	24	26	21	1
2	27	8.5	27	3	24	4.5	23	7.5	26	5.5	22	6.5	22	5.5	26	5.5	24	4.5	24	4.5	23	5.5	2
3	16	12	18	8.5	18	7.5	18	10.5	18	10.5	19	11	21	12	22	10.5	21	13	21	11	21	4.5	3
4	21	3	21	3	21	4.5	24	4.5	24	2	24	4	24	4.5	24	4	20	5.5	20	5.5	20	9.5	4
5	16	8.5	16	9.5	18	11	17	7.5	18	7.5	22	8.5	20	5.5	23	4.5	12	7.5	9	4.5	19	6.5	5
6	24	9.5	19	8.5	25	20	26	20	24	17	26	12	26	8.5	13	6.5	19	3	19	5.5	19	4.6	6
7	22	12	19	19	18	19	19	14	19	12	16	11	18	10.5	10	4.5	9	7.5	20	21	20	24	7
8	19	23	18	20	18	16	19	19	20	14	24	14	24	14	24	20	26	26	26	29	26	25	8
9	25	19	26	21	27	19	27	13	24	11	20	9.5	20	8.5	24	5.5	19	4.5	19	7.5	19	6.5	9
10	25	42	25	47	26	46	25	44	26	52	26	49	26	45	26	48	27	44	27	41	27	40	10
11	24	27	25	26	25	27	26	25	24	21	24	19	24	24	24	25	24	18	23	20	24	25	11
12	26	28	26	22	26	16	27	17	25	17	25	13	24	10.5	24	10.6	22	10.5	22	5.5	19	4	12
13	26	20	26	12	23	9.5	21	14	20	11	20	22	28	29	26	24	27	27	28	30	28	28	13
14	29	19	30	12	30	11	29	8.5	29	8.5	28	9.5	28	6.5	28	4.5	28	4.5	28	4.5	28	4	14
15	12	11	8	16	6	19	6	17	4	22	4	34	5	34	6	27	3	19	2	19	2	20	15
16	26	14	27	16	27	16	27	18	27	15	26	10.5	25	11	26	16	25	10.5	24	8.5	22	12	16
17	27	10.5	27	8.5	27	9.5	27	7.5	27	5.5	27	7.5	27	7.5	27	7.5	27	6.5	13	11	19	10.5	17
18	16	31	15	30	14	37	15	27	17	14	18	13	18	14	18	14	19	15	18	18	17	22	18
19	17	12	20	14	21	20	22	22	22	19	22	16	26	24	25	30	26	35	26	32	26	28	19
20	25	10.5	25	11	25	12	26	10.5	26	11	27	6.5	28	6.5	31	8.5	2	13	32	11	32	15	20
21	25	7.5	24	9.5	24	9.5	24	7.5	25	12	24	9.6	24	8.5	25	9.5	25	9.5	25	11	25	11	21
22	25	7.5	25	7.5	25	8.6	25	5.5	25	6.5	24	13	12	25	12	27	12	30	11	25	11	31	22
23	14	8.5	20	4	20	5.5	20	2	20	4.5	20	5.5	20	4.5	20	6.5	20	8.5	26	6.5	26	13	23
24	29	17	28	18	28	15	27	17	26	21	27	26	26	35	27	35	27	29	27	27	26	30	24
25	27	30	26	33	25	30	26	37	26	37	25	38	25	37	26	40	25	35	26	36	26	39	25
26	23	11	22	17	22	19	22	9.5	22	11	22	8.5	23	8.5	25	12	25	11	26	13	26	8.5	26
27	25	9.5	25	7.5	25	7.5	25	8.5	25	4	25	6.5	25	10.5	25	8.5	25	7.5	25	8.5	25	9.5	27
28	30	9.5	30	8.5	29	10.5	29	10.5	30	9.5	6	9.5	29	9.5	29	12	28	10.5	28	12	28	11	28
29	28	14	28	13	28	10.5	29	11	30	16	32	14	32	16	2	21	32	21	32	22	31	23	29
30	28	25	28	21	28	22	27	24	27	19	26	21	26	19	26	22	25	18	27	23	27	13	30
31	26	20	26	18	27	17	27	15	26	14	26	18	24	7.5	23	8.5	24	6.5	22	6.5	22	6.5	31

VAPOUR TENSION — IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.297	.296	.291	.286	.282	.277	.275	.280	.282	.283	.270	.239	.225	.215	.198	.197	.198	.205	.208	.216	.213	.210	.204	.200	1
2	.192	.189	.186	.185	.181	.182	.184	.185	.186	.190	.200	.204	.206	.205	.208	.195	.187	.188	.181	.180	.180	.180	.184	.178	2
3	.174	.177	.176	.175	.178	.182	.188	.206	.214	.214	.222	.225	.230	.244	.243	.235	.222	.212	.208	.208	.210	.210	.210	.206	3
4	.204	.205	.200	.201	.200	.200	.197	.196	.197	.214	.210	.217	.232	.238	.235	.240	.242	.242	.241	.242	.247	.252	.256	.255	4
5	.264	.258	.249	.252	.253	.259	.260	.267	.273	.277	.281	.285	.298	.306	.311	.310	.315	.316	.319	.322	.320	.327	.316	.323	5
6	.311	.314	.316	.309	.309	.316	.318	.311	.309	.322	.345	.344	.331	.306	.306	.277	.261	.245	.245	.241	.234	.225	.213	.207	6
7	.192	.190	.192	.191	.183	.175	.169	.159	.160	.211	.235	.257	.285	.290	.290	.300	.310	.309	.300	.283	.262	.238	.218	.221	7
8	.217	.216	.215	.220	.223	.230	.226	.233	.239	.242	.245	.260	.269	.280	.284	.283	.280	.281	.288	.273	.254	.248	.211	.218	8
9	.209	.207	.210	.211	.214	.218	.223	.232	.239	.246	.248	.250	.249	.256	.259	.253	.251	.246	.258	.257	.265	.258	.238	.228	9
10	.236	.230	.238	.246	.251	.281	.253	.215	.202	.197	.178	.198	.186	.201	.197	.178	.191	.187	.187	.194	.189	.194	.196	.197	10
11	.203	.204	.203	.203	.195	.201	.211	.213	.211	.215	.226	.260	.266	.240	.234	.206	.198	.188	.184	.180	.180	.173	.176	.195	11
12	.183	.202	.193	.190	.187	.184	.165	.150	.152	.149	.166	.180	.174	.173	.173	.165	.161	.159	.168	.180	.183	.183	.186	.184	12
13	.186	.183	.182	.177	.187	.197	.192	.192	.186	.186	.186	.179	.161	.172	*	*	.154	.138	.135	.170	.128	.128	.087	.085	13
14	.081	.090	.092	.099	.094	.101	____	*	*	____	.105	*	.104	.114	.107	*	.086	.086	.089	.093	.099	.105	.112	.115	14
15	.115	.115	.122	.142	.149	.150	.156	.164	.159	.170	.180	.184	.190	.194	.196	.195	.193	.200	.202	.199	.190	.189	.185	.186	15
16	.175	.165	.156	.153	____	*	____	.146	.139	.131	.126	.131	.138	.147	.144	.148	.152	.160	.160	.143	.135	.128	.123	.117	16
17	.109	.101	.097	.102	.113	.114	.129	.135	.157	.164	*	.146	.135	.129	.123	.116	.111	.108	.112	.111	.107	.114	.139	.134	17
18	*	.176	.176	.158	____	____	*	*	____	____	.141	.146	.165	.179	.184	.188	.194	.191	.184	.172	.157	.157	.156	.163	18
19	.170	.168	.165	.154	.156	.172	.178	.182	.181	.179	.176	.161	.148	.166	.166	.164	.162	.173	.173	.189	.187	.190	.185	.185	19
20	.185	.174	.177	.167	.163	.165	.165	.163	.162	.160	.160	.162	.165	.162	.156	.151	.153	.159	.180	.184	.187	.191	.187	.167	20
21	.156	.172	.163	.147	*	.149	.146	.137	.135	.134	.117	.115	.107	.119	.126	.127	.124	.121	.124	.123	.110	.104	.096	.096	21
22	.090	.096	.088	.094	.086	.088	.094	.094	.092	.100	.086	.089	.089	.101	.094	.097	.097	.105	.123	*	.189	.194	.197	.201	22
23	.210	.218	.213	.224	.224	.230	.227	.227	.230	.235	.240	.228	.239	.248	.242	.230	.224	.226	.212	.210	.212	.207	.206	.204	23
24	.207	.215	.212	.211	.214	.221	.219	.280	.210	.196	.191	.188	.181	.185	.184	.181	.182	.182	.178	*	*	.159	.154	.155	24
25	.158	.157	.157	.159	.153	.149	.137	.127	.138	.138	.154	.153	*	*	.149	.140	.139	.137	.141	.145	.150	.148	.157	.153	25
26	.094	.088	.085	.082	*	.084	.083	.072	.068	*.134	*	.102	.110	.110	.102	.111	.144	.123	.114	.108	.105	.103	.104	.092	26
27	.090	.094	.094	.100	.104	.112	.133	.149	.151	.154	____	*	*	____	.184	.178	.178	.188	.194	.185	.182	.179	.173	.162	27
28	*	*	.163	.164	.161	.163	.166	.162	.163	.165	____	____	____	*	*	____	____	____	____	.176	.182	.187	.185	.183	28
29	.186	.187	.187	.184	.182	.180	.182	.179	.181	.176	.187	.189	.174	.160	.157	.157	.148	.144	*	.130	.139	.135	.150	.154	29
30	.137	.128	.135	.118	.115	.116	.117	.121	.142	.138	*	.153	.148	.150	____	*	*	____	.169	.182	.178	.181	.175	.178	30
31																									31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

2754

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W. HOURLY VALUES DECEMBER 1880.

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.027	30.011	29.987	29.967	29.959	29.944	29.933	29.929	29.929	29.937	29.942	29.918	29.910	29.898	29.892	29.894	29.896	29.902	29.902	29.904	29.914	29.930	29.946	29.965	29.935	1
2	29.972	29.972	29.985	29.996	29.995	30.002	30.008	30.008	30.020	30.040	30.036	30.025	30.010	30.000	29.996	29.998	30.010	30.018	30.025	30.034	30.040	30.045	30.054	30.058	30.014	2
3	30.052	30.058	30.064	30.074	30.078	.080	.087	.105	.105	.106	.128	.126	.121	.127	30.128	30.135	.141	.161	.181	.189	.189	.189	.187	.195	30.125	3
4	.195	.195	.207	.213	.221	.236	.245	.263	.278	.293	.293	.293	.286	.280	.282	.292	.304	.314	.316	.322	.324	.326	.322	.328	30.276	4
5	.324	.316	.316	.308	.304	.302	.302	.310	.322	.326	.343	.335	.329	.321	.316	.311	.315	.314	.319	.327	.339	.335	.337	.337	30.321	5
6	.339	.339	.335	.319	.317	.325	.337	.343	.345	.353	.355	.349	.343	.337	.341	.341	.361	.375	.379	.384	.391	.392	.389	.394	30.353	6
7	.393	.399	.403	.404	.399	.395	.403	.419	.417	.441	.443	.427	.419	.407	.413	.419	.425	.421	.419	.427	.431	.431	.421	.421	30.417	7
8	.417	.419	.415	.409	.403	.411	.421	.434	.454	.457	.452	.438	.426	.406	.402	.405	.414	.418	.428	.432	.430	.422	.416	.414	30.423	8
9	.402	.408	.416	.400	.394	.402	.410	.410	.408	.413	.414	.394	.394	.385	.375	.369	.375	.381	.377	.381	.376	.357	.349	.347	30.389	9
10	.327	.319	.315	.311	.307	.309	.304	.299	.297	.301	.307	.302	.290	.282	.284	.288	.282	.278	.284	.289	.286	.282	.280	.264	30.295	10
11	.250	.244	.234	.226	.216	.210	.198	.194	.198	.198	.187	.159	.139	.121	.107	.097	.087	.075	.077	.069	.059	.054	.049	.044	30.146	11
12	.041	.053	.043	.046	.043	30.045	30.051	30.069	.091	.103	.109	30.109	30.099	30.093	30.095	30.101	30.103	30.094	30.093	30.089	30.085	30.083	30.077	30.077	30.079	12
13	30.064	30.053	30.037	30.021	30.009	29.993	29.993	29.994	30.001	30.011	30.020	29.998	29.984	29.976	29.984	29.980	29.982	29.988	29.995	29.994	29.982	29.974	29.976	29.972	29.999	13
14	29.958	29.955	29.954	29.936	29.928	.928	.924	.906	29.908	29.910	29.900	.884	.865	.850	.830	.825	.812	.808	.800	.790	.790	782	.762	.744	29.865	14
15	.710	.685	.660	.638	.606	.582	.568	.548	.532	.515	.500	.462	.447	.444	.454	.462	.462	.462	.460	.450	.444	435	.420	.414	29.515	15
16	.400	.384	.376	.366	.362	.358	.358	.358	.363	.374	.377	.371	.361	.355	.353	.351	.357	.351	.349	.351	.357	.365	.375	.386	29.365	16
17	.385	.389	.403	.403	.405	.414	.423	.445	.455	.473	.475	.456	.450	.448	.452	.458	.465	.482	.484	.484	.494	.498	.505	.510	29.452	17
18	.506	.502	.492	.478	.462	.446	.430	.408	.388	.375	.359	.331	.317	.319	.311	.321	.321	.325	.329	.337	.343	.351	.353	.356	29.382	18
19	.363	.361	.373	.365	.367	.383	.399	.415	.431	.447	.468	.448	.438	.420	.403	.388	.386	.390	.370	.356	.328	.322	.278	.228	29.380	19
20	.178	.168	.162	.156	.168	.202	.223	.223	.213	.216	.222	241	.277	.301	.352	.399	.419	.462	.491	.517	.539	.551	.569	.577	29.326	20
21	.581	.607	.635	.641	.662	.685	.717	.752	.787	.835	.858	.863	.872	.872	.890	.892	.880	.872	.868	.860	.860	.838	.816	.802	29.789	21
22	.762	.720	.708	.702	.680	.665	.665	.654	.664	.665	.665	.658	.644	.630	.605	.588	.572	.548	.540	.572	.480	.462	.444	.435	29.611	22
23	.444	29.452	29.452	29.448	29.442	29.438	.438	.438	.422	.408	.390	.350	.312	.276	.230	.180	.132	.112	.090	.078	.075	.075	.050	.034	29.282	23
24	.010	28.980	28.966	28.958	28.958	28.994	.040	.102	.146	.194	.219	.227	.235	.257	.283	.318	.335	.365	.378	.393	.391	.407	*	*	29.206	24
25	---	---	---	--- *	---	---	---	.443	.467	.495	.573	.521	.525	.531	.551	.561	.579	.601	.609	.609	.609	.613	.615	.605	29.507	25
26	.589	29.575	29.573	29.557	29.517	29.501	.489	.475	.461	.449	.449	.409	.361	.329	.283	.279	.247	.225	.191	.161	.157	.151	.145	.131	29.363	26
27	.117	.109	.097	.103	.108	.121	.133	*	*	.209	.236	.225	.220	.208	.220	.224	.225	.240	.252	.265	.268	.278	.288	.292	29.199	27
28	.292	.296	.310	.312	.317	.320	.326	.330	29.344	29.355	29.354	29.347	29.333	29.319	29.323	29.321	.323	.319	.313	.311	.307	.295	.293	.294	29.319	28
29	.271	.263	.253	.231	.203	.159	.106	.051	28.979	28.939	28.914	28.875	28.856	28.873	28.932	28.985	.030	.072	.120	.162	.194	.232	.238	.222	29.090	29
30	.194	.156	.144	.144	.134	.126	.132	.152	29.158	29.188	29.210	29.224	29.240	29.264	29.308	29 350	29.384	29.424	29.465	29.510	29.548	29.594	29.620	29.660	29.305	30
31	29.688	29.726	29.762	29.785	29.820	29.858	29.904	29.955	30.010	30.050	30.075	30.094	30.108	30.137	30.155	30.168	30.182	30 192	30.204	30.212	30.222	30.238	30.242	30.244	30.043	31

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	49.5	50.0	50.5	50.5	49.8	50.0	50.4	50.8	51.4	51.7	52.6	53.3	53.1	52.6	52.1	51.8	51.4	50.4	50.6	50.9	48.7	48.3	47.7	47.0	50.6
2	45.9	45.4	43.7	43.7	44.4	44.0	44.4	44.6	46.9	46.6	47.9	48.1	49.1	49.3	50.0	51.3	50.6	50.5	50.7	50.7	51.4	51.4	51.2	50.1	48.0
3	49.7	48.2	47.6	48.0	49.1	49.6	49.8	50.2	50.7	51.5	52.0	52.2	52.6	52.8	52.2	51.7	51.3	51.2	51.2	51.0	51.0	50.6	50.6	50.3	50.6
4	50.7	50.4	50.4	50.7	50.8	50.7	50.7	50.8	51.1	51.6	52.3	52.7	53.0	53.0	52.5	51.8	51.4	51.1	51.0	50.7	50.8	50.9	50.9	51.0	51.3
5	50.6	50.7	50.8	50.7	50.7	50.7	51.0	50.9	51.1	51.8	52.5	52.7	53.3	53.7	52.4	51.6	50.4	49.6	49.0	48.7	49.2	48.9	49.2	49.5	50.8
6	50.0	50.1	50.3	50.3	50.5	50.6	50.5	50.5	50.7	51.2	51.6	51.6	52.0	51.3	51.3	50.7	50.4	50.0	49.8	49.6	49.6	49.6	49.5	49.4	50.5
7	49.3	49.2	49.3	49.3	49.3	49.2	49.4	49.3	49.1	49.5	50.4	50.8	51.0	50.7	50.4	49.7	49.7	49.7	49.8	50.2	50.2	50.0	50.2	50.4	49.8
8	50.5	50.3	50.0	50.0	50.1	50.1	50.0	49.9	50.1	50.5	50.8	51.0	51.1	50.8	50.6	50.4	49.9	50.0	49.6	49.3	49.0	48.9	49.1	49.3	50.1
9	49.6	49.0	48.8	48.7	49.4	50.4	50.5	50.1	51.0	51.6	51.9	52.4	52.4	52.2	52.4	51.7	51.4	51.3	51.8	51.6	52.4	52.4	52.2	52.3	51.1
10	52.3	52.4	52.6	52.4	52.2	52.1	51.9	51.4	51.0	51.5	52.0	52.2	52.7	52.4	52.5	52.4	52.0	51.8	51.5	50.2	49.4	47.8	46.7	46.4	51.2
11	46.3	45.7	45.6	44.9	46.7	47.6	48.0	48.0	47.4	49.1	50.0	50.4	50.1	49.1	49.2	48.8	47.6	46.9	47.2	47.6	48.1	48.4	48.4	48.3	47.9
12	48.3	49.2	48.7	48.7	50.2	50.4	50.7	50.6	49.8	49.9	50.4	50.7	50.7	50.1	50.0	49.6	49.5	49.6	49.6	49.3	49.3	49.3	49.4	49.3	49.7
13	49.3	48.9	49.7	50.3	50.0	49.1	49.6	49.9	50.0	50.8	51.7	52.0	52.4	51.8	51.7	51.7	51.6	50.7	50.3	50.6	50.5	50.0	50.2	50.1	50.5
14	50.0	50.6	49.8	49.9	50.4	50.5	50.4	50.7	51.0	51.3	51.7	52.1	52.2	51.6	51.6	51.2	50.9	51.1	51.1	51.2	51.2	51.1	51.2	51.0	51.0
15	51.3	51.0	51.1	51.2	51.2	51.3	51.4	51.3	51.3	51.6	51.4	51.8	52.1	51.3	50.3	49.8	49.2	48.7	48.2	48.1	48.7	48.9	49.0	49.2	50.4
16	49.0	49.5	49.4	49.4	49.2	49.3	47.5	47.6	47.8	48.7	49.2	50.9	50.6	50.3	49.7	49.7	49.3	48.5	48.0	47.9	47.7	45.8	43.3	42.0	48.3
17	41.4	41.1	40.3	40.1	39.6	39.5	39.0	38.9	39.2	39.2	39.0	38.9	36.3	38.4	38.6	38.5	38.0	37.8	37.5	37.8	38.0	38.5	38.7	38.5	39.0
18	38.7	36.8	37.5	37.0	38.1	38.7	41.7	44.7	45.7	46.3	47.7	49.7	50.0	46.3	47.6	47.9	47.9	46.2	46.5	45.7	45.6	45.8	44.6	45.4	44.3
19	45.0	44.1	44.1	43.9	43.0	43.9	44.1	43.2	43.6	43.6	44.7	45.2	45.1	45.3	45.0	44.6	44.3	44.2	44.0	43.6	43.4	44.1	44.7	46.2	44.3
20	52.5	52.6	52.9	52.7	52.0	48.3	45.6	44.6	44.1	43.5	43.3	42.7	43.3	43.1	43.7	42.5	42.5	42.2	42.5	42.6	42.6	41.8	43.0	42.8	45.3
21	43.4	43.7	44.7	45.4	45.3	45.7	45.8	45.6	45.9	46.0	47.1	47.5	47.9	47.4	47.0	46.3	46.3	47.2	47.9	48.6	46.7	45.9	46.0	46.0	46.2
22	46.6	48.3	50.4	51.3	51.7	51.9	51.7	51.8	52.3	52.4	52.7	52.9	52.9	53.1	53.2	53.0	53.0	53.3	53.4	53.4	53.4	53.3	53.4	53.6	52.2
23	53.0	52.5	51.6	52.0	51.9	51.6	51.6	51.5	51.4	52.1	52.6	52.9	52.9	52.5	52.3	52.1	52.0	50.7	50.1	50.4	50.4	45.9	47.3	49.0	51.3
24	48.7	48.9	48.4	48.6	48.7	48.3	48.6	48.7	49.0	49.3	50.7	51.0	49.7	48.9	48.7	46.6	45.0	44.8	44.3	43.6	43.3	42.3	41.6	41.3	47.0
25	41.0	40.6	40.3	39.8	39.6	39.3	39.4	39.0	38.7	39.6	40.2	40.7	41.1	41.9	40.9	40.0	37.8	37.5	37.9	37.6	38.5	38.4	37.5	38.5	39.4
26	38.9	38.8	38.5	37.9	37.9	37.0	36.7	37.3	41.9	43.5	43.7	44.0	42.7	41.4	41.5	41.0	42.1	43.4	45.4	47.7	48.0	49.8	50.7	50.3	42.5
27	50.8	50.5	51.2	51.3	51.1	51.3	51.2	51.3	51.4	51.9	52.4	53.0	53.0	52.9	52.6	52.8	52.7	51.8	52.3	52.1	52.3	52.5	52.4	52.3	52.0
28	52.2	51.9	52.0	51.7	51.9	52.0	51.5	51.7	51.7	51.6	52.4	52.9	53.0	53.3	53.3	52.5	52.0	52.0	52.0	52.0	52.0	51.9	51.5	50.9	52.1
29	51.0	50.9	50.6	50.6	50.0	49.6	51.1	50.9	51.1	51.9	52.0	52.3	51.6	46.3	44.0	44.2	43.7	43.0	42.3	42.0	41.5	40.8	40.1	40.5	47.2
30	41.2	42.7	42.4	40.5	40.5	41.5	41.2	41.0	41.3	40.9	41.4	41.6	41.9	41.9	40.5	40.3	40.3	40.3	39.7	38.5	38.7	38.6	38.1	37.8	40.5
31	37.0	37.8	38.5	40.0	40.2	40.5	40.4	40.0	40.5	41.1	42.0	42.4	42.6	42.6	42.3	42.3	41.0	41.4	41.7	42.6	42.0	42.5	43.0	41.9	41.1

WET BULB THERMOMETER

11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
48.3	48.8	48.9	49.3	48.9	48.8	49.3	49.5	50.2	50.3	50.8	50.1	50.4	50.0	50.0	50.0	49.7	49.6	50.0	50.4	48.3	47.6	47.2	46.0	49.3	1
44.7	44.3	42.7	42.7	43.2	42.7	43.2	43.3	45.0	45.5	46.7	47.4	48.4	48.8	49.6	50.9	50.4	50.3	50.5	50.6	51.3	51.2	50.9	49.9	47.3	2
49.3	48.0	47.3	47.9	48.4	48.5	48.9	49.1	49.8	50.0	50.2	50.3	49.5	49.4	49.4	48.9	48.6	48.6	48.8	48.9	48.9	48.8	49.3	49.2	49.0	3
49.8	48.6	[illegible]	49.7	49.7	49.6	49.3	49.8	50.3	50.5	50.6	50.2	51.5	51.6	51.1	50.1	49.6	49.2	49.5	49.3	48.6	48.5	48.6	48.0	49.7	4
49.0	49.3	49.0	48.8	49.0	48.7	48.7	48.8	48.9	48.5	49.6	49.9	50.7	50.9	50.0	49.6	48.3	47.8	47.6	47.5	48.1	47.7	48.1	48.3	48.9	5
48.7	48.7	48.7	48.4	48.4	48.3	48.4	48.2	48.0	48.3	48.5	48.4	48.7	48.3	48.6	48.0	48.0	47.6	47.0	47.3	47.4	47.0	47.3	47.3	48.1	6
47.2	46.7	46.7	46.9	46.5	46.5	47.0	46.9	46.6	47.0	48.0	48.0	48.4	48.3	48.2	47.5	47.6	47.4	47.6	47.8	48.1	48.0	48.0	48.3	47.5	7
48.5	48.4	48.3	48.4	48.7	48.5	48.4	48.4	48.4	48.7	48.9	48.8	49.0	48.8	48.7	48.6	48.7	48.9	48.8	48.3	48.1	47.3	46.4	46.7	48.4	8
47.0	46.7	46.6	46.4	47.7	48.4	48.7	49.1	50.1	50.8	51.1	51.5	51.6	51.4	51.4	50.8	50.5	50.4	50.3	50.4	51.5	51.5	51.4	51.5	49.9	9
51.5	51.6	51.6	51.5	51.5	51.4	51.0	50.2	49.4	49.8	50.1	50.2	50.7	50.8	50.9	50.9	50.9	50.7	50.1	48.7	47.7	46.4	44.9	44.5	49.9	10
44.6	44.3	43.7	43.2	44.8	45.3	46.4	46.7	46.4	47.5	48.2	48.5	49.0	47.9	47.5	46.7	45.9	45.4	45.4	46.3	46.5	47.2	47.1	47.0	46.3	11
46.7	47.4	47.3	47.4	48.9	49.2	49.4	49.5	48.5	47.9	47.7	47.6	47.3	46.4	46.6	46.5	46.4	46.3	46.7	46.4	46.6	46.7	46.9	47.2	47.4	12
47.7	47.4	48.3	48.5	47.9	47.3	47.7	47.9	48.3	48.4	49.3	49.4	49.8	49.4	49.4	50.0	50.0	49.0	48.7	48.9	48.7	48.3	48.4	48.3	48.6	13
48.0	48.4	47.7	47.7	47.4	47.6	48.4	48.7	49.3	49.6	50.2	50.3	50.4	50.3	49.8	50.0	49.8	50.2	50.2	50.3	50.3	50.3	50.4	50.3	49.4	14
50.3	50.3	50.3	50.4	50.4	50.4	50.6	50.4	50.3	50.4	50.8	51.5	51.7	50.3	48.4	48.1	47.4	47.2	46.6	46.7	47.2	47.1	47.3	47.7	49.2	15
47.3	48.0	47.5	47.6	47.4	47.7	46.3	46.4	46.9	47.7	48.0	49.3	48.7	48.6	48.1	48.0	47.8	47.0	46.9	47.0	46.4	44.7	42.7	41.4	47.0	16
40.5	40.4	39.5	39.3	38.7	38.4	38.0	37.5	37.6	37.4	37.1	36.6	36.3	36.4	36.6	36.4	36.3	36.3	36.0	36.0	36.4	36.7	36.9	36.9	37.4	17
37.3	34.5	34.5	34.2	34.6	36.2	38.7	41.6	44.0	45.5	46.0	47.6	47.7	44.9	45.4	45.0	45.0	43.5	43.9	43.0	43.2	43.5	42.4	42.6	41.9	18
42.4	41.4	40.7	40.0	40.6	39.8	40.7	40.6	40.4	40.5	41.2	41.5	41.7	42.5	43.4	43.4	43.4	43.3	43.0	42.5	42.4	43.4	44.0	46.0	42.0	19
51.9	52.0	52.3	52.3	51.5	47.3	45.0	43.8	43.4	42.7	42.6	41.7	42.0	41.3	42.0	40.2	40.4	39.7	40.3	40.4	40.5	40.3	41.2	40.9	44.0	20
41.0	40.9	41.7	42.3	42.4	42.9	43.5	43.2	42.9	42.8	43.3	43.5	44.1	43.7	44.0	43.7	43.7	44.0	44.7	46.0	43.5	43.5	44.4	44.9	43.4	21
45.9	47.5	50.0	50.9	51.3	51.4	51.3	51.2	51.4	51.4	51.5	51.5	51.4	51.7	51.5	51.4	51.7	52.0	52.2	52.3	52.4	52.7	52.7	52.5	51.2	22
52.2	51.4	50.4	50.5	50.5	50.3	50.3	50.1	49.5	50.4	50.9	51.0	50.9	50.3	50.3	50.3	50.5	48.1	47.8	47.6	47.6	44.2	45.7	46.5	49.5	23
46.6	47.3	46.4	47.1	46.5	46.6	47.0	46.9	47.0	47.0	48.5	48.4	48.0	46.9	45.6	43.7	41.3	41.5	40.3	38.8	37.4	36.3	36.5	36.1	44.1	24
36.5	36.3	36.3	36.1	36.1	35.0	34.8	33.8	34.0	34.0	34.5	35.2	35.6	35.9	35.4	36.0	34.6	34.0	34.1	33.7	34.4	34.5	33.5	33.9	34.9	25
34.3	34.5	34.4	34.3	35.0	33.9	33.7	34.0	37.8	39.4	39.5	39.4	39.4	38.7	38.9	39.7	40.9	42.5	44.9	47.4	47.7	49.5	50.3	49.6	40.0	26
50.0	49.6	50.6	50.5	50.3	50.3	50.1	50.2	50.2	50.8	51.3	51.6	52.0	51.9	51.7	51.8	51.6	51.0	51.2	51.0	51.4	51.3	51.3	51.2	51.0	27
51.0	50.6	50.9	50.7	51.0	51.0	50.4	50.6	50.6	50.4	51.1	51.6	51.6	51.7	51.6	51.3	50.6	50.6	50.6	50.4	50.7	50.9	50.7	49.7	50.8	28
49.7	49.5	49.5	49.5	49.3	48.9	50.4	50.3	50.4	51.2	50.7	50.8	50.4	45.1	42.5	42.2	41.4	38.9	38.4	38.0	38.2	37.3	37.1	37.8	45.3	29
39.8	41.4	40.7	38.7	39.3	39.7	39.4	39.6	40.0	39.3	40.0	40.3	40.0	39.5	38.5	38.4	38.1	38.1	38.0	36.4	35.9	35.5	34.9	34.7	38.6	30
34.3	34.5	35.5	36.5	36.8	37.1	36.8	36.7	35.9	*	36.6	37.2	36.9	37.1	37.5	38.0	37.3	37.3	37.3	38.3	38.4	39.0	39.6	39.6	37.1	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	16	19	16	19	17	15	17	15	17	16	17	16	17	19	17	15	18	14	19	20	20	22	21	22		
2	31	10.5	1	6.5	1	4	1	3	1	4	1	2	1	2	1	4	1	3	8	7.5	10	12	12	15	12	13
3	19	6.5	19	9.5	19	7.5	19	8.5	19	11	19	12	19	11	19	9.5	18	12	17	15	18	11	19	11	21	17
4	21	7.5	21	9.5	21	8.5	21	6.5	21	5.5	21	4.5	21	4.5	21	8.5	21	5.5	21	5.5	21	5.5	21	5.5	20	6.5
5	19	9.5	18	9.5	18	10.5	18	12	18	12	18	12	18	14	18	10.5	18	11	18	12	18	12	19	12	20	14
6	20	6.5	20	5.5	20	8.5	20	11	20	11	21	7.5	22	6.5	22	10.5	22	11	21	10.5	22	13	22	15	22	13
7	22	5.5	22	4.5	22	4	22	3	22	3	21	4.5	15	5.5	15	7.5	14	9.5	14	5.5	14	4.5	14	5.5	14	7.5
8	16	8.5	16	4	16	4	16	3	16	2	16	2	16	3	16	3	16	4	16	4	17	5.5	22	6.5	22	7.5
9	25	12	25	9.5	25	11	25	16	24	13	25	15	26	17	26	16	25	16	26	17	26	22	26	21	26	22
10	26	27	26	22	26	20	27	20	27	16	27	15	27	18	26	18	26	21	26	20	26	24	26	23	27	20
11	28	8.5	28	6.5	28	8.5	28	7.5	28	6.5	28	5.5	27	6.5	27	8.5	26	9.5	26	9.5	28	8.5	26	9.5	26	16
12	26	14	26	17	26	11	26	10.5	26	16	26	16	26	16	26	13	28	11	28	8.5	28	9.5	27	13	28	18
13	25	19	25	22	25	22	25	24	25	25	25	26	25	24	25	25	26	23	25	23	25	29	25	27	25	25
14	25	26	26	27	25	24	25	24	25	22	24	17	23	16	24	17	23	18	24	21	25	28	25	26	25	26
15	21	28	21	28	21	30	21	30	21	29	21	32	21	30	20	30	20	32	20	27	20	39	21	36	23	29
16	23	23	22	25	23	24	22	21	23	17	22	19	25	16	24	13	22	12	23	5.5	24	12	24	8.5	24	7.5
17	4	26	2	27	2	24	2	22	2	21	32	22	32	22	1	22	2	21	32	18	1	22	2	27	32	27
18	30	5.5	28	8.5	28	7.5	23	8.5	21	8.5	23	11	21	14	20	25	20	29	20	34	22	28	21	35	22	40
19	24	23	24	30	24	26	24	26	24	23	24	25	24	21	24	27	24	20	25	22	25	16	25	12	25	9.5
20	20	42	20	44	21	46	21	39	23	24	29	13	29	10.5	32	9.5	32	10.5	31	13	30	19	31	21	31	17
21	25	25	26	27	25	27	26	25	25	26	25	22	26	19	27	18	28	15	29	14	29	20	28	11	29	8.5
22	15	25	16	18	21	13	22	18	22	24	22	27	22	28	22	32	22	31	22	33	22	37	22	34	21	29
23	22	32	22	28	22	29	22	31	22	28	22	23	21	24	21	24	21	26	20	21	20	28	20	29	19	27
24	21	31	21	32	21	31	23	29	24	36	26	31	26	27	26	25	26	19	25	16	25	21	25	22	25	19
25	30	10.5	30	10.5	31	8.5	31	10.5	31	7.5	31	13	29	16	29	14	30	14	30	14	29	21	29	17	29	14
26	23	6.5	23	6.5	23	5.5	23	4	23	4.5	23	4	23	4.5	24	4	10	16	13	18	14	25	13	26	13	26
27	20	26	20	28	22	26	22	30	21	34	22	33	22	30	21	28	22	31	22	25	21	25	20	28	20	28
28	20	29	20	30	20	27	20	25	20	28	20	19	19	16	19	20	19	18	19	18	20	22	20	21	20	19
29	19	20	19	15	18	11	18	8.5	19	7.5	16	16	15	24	14	26	13	36	16	29	18	36	18	28	20	16
30	19	9.5	19	15	23	19	24	19	24	5.5	23	12	23	11	25	6.5	25	11	25	12	24	10.5	28	8.5	28	10.5
31	28	11	28	13	27	13	28	16	29	16	29	18	30	22	30	28	30	28	30	23	30	24	30	25	30	26

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.030	.030	.	.	.
2	.005	.	.	.	.	.	.	.	.	.025	.010	.005	.025	.010	.025	.005	.	.	.005	.	.	.	.	.005
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.	.	.	.005
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.	.	.	.	.	.005	.	.	.005	.	.
12	.	.005	.	.	.005	.	.	.015	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.010	.	.005	.	.	.
15	.	.010	.050	.060	.140	.065	.020	.030	.020	.010	.100	.090	.040	.	.	.	.	.	.	.	.	.	.	.030
16	.	.	.005	.015	.	.050	.060	.010	.	.	.	.	.	.	.	.	.	.010	.015	.075	.075	.105	.140	.180
17	.100	.050	.050	.035	.030	.020	.015	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.140	.	.	.010	.080	.	.	.	.	.015	.	.005	.005	.005	.
19	.010	.	.	.005	.005	.	.020	.	.	.	.	.	.	.	.005	.020	.035	.080	.075	.015	.070	.100	.125	.215
20	.080	.180	.080	.030	.035	.005	.	.050	.040	.110	.095	.005	.	.	.	.	.	.	.	.	.	.060	.090	.070
21	.005	.015	.	.	.060	.	.010	.015	.	.	.	.	.	.	.	.	.	.	.	.	.020	.050	.050	.050
22	.150	.100	.010	.005	.010	.015	.010	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.010	.040	.
23	.025	.015	.	.	.005	.	.	.	.005	.	.	.	.	.	.	.	.	.030	.030	.010	.	.030	.060	.170
24	.010	.050	.005	.	.005	.030	.110	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.005	.	.005	.	.	.	.020	.025	.030	.010	.015	.030	.270	.090	.020	.040	.050	.
27	.	.010	.040	.030	.010	.	.010	.	.005	.005	.	.010	.020	.020	.005	.015	.	.140	.	.	.015	.005	.010	.010
28	.	.	.	.005	.	.005	.005	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.015	.005	.
29	.	.005	.005	.	.170	.200	.180	.180	.190	.100	.020	.	.	.005	.015	.	.	.	.	.	.	.	.	.
30	.050	.010	.100	.030	.020	.040	.010	.	.005	.015	.	.040	.020	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.620	.235	.450	.345	.218	.490	.395	.430	.380	.295	.425	.230	.150	.125	.145	.075	.070	.080	.290	.170	.410	.335	.435	.675	.620
	10	9	11	9	9	11	10	12	9	9	11	5	5	6	6	8	4	4	7	9	6	8	11	10	10

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES DECEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	21	20	21	18	21	12	21	16	21	12	21	13	21	12	31	13	30	13	30	10.5	30	9.5
2	12	14	12	8.5	12	2	12	3	12	3	12	2	12	3	18	6.5	19	5.5	19	5.5	19	4.5
3	21	11	22	10.5	22	10.5	21	8.5	21	6.5	21	4	21	4.5	21	5.5	21	7.5	21	8.5	21	7.5
4	19	8.5	19	10.5	19	9.5	19	11	19	9.5	19	12	18	13	18	11	18	9.5	18	10.5	19	11
5	20	15	20	14	20	11	20	12	20	7.5	20	5.5	20	3	20	4	20	6.5	20	5.5	20	6.5
6	22	12	22	7.5	22	6.5	22	7.5	22	5.5	22	6.5	22	4	22	4	22	4.5	22	4.5	22	4
7	17	11	17	12	16	13	17	10.5	15	14	16	12	16	13	16	11	16	10.5	16	10.5	16	9.5
8	22	8.5	23	9.5	24	8.5	24	9.5	23	6.5	25	13	25	12	26	9.5	26	12	25	12	25	10.5
9	26	20	27	20	26	18	27	18	27	17	27	15	26	19	26	22	26	21	26	24	26	25
10	27	16	27	17	27	18	27	18	27	20	29	15	28	12	28	9.5	28	10.5	28	8.5	28	8.5
11	25	17	25	16	24	11	24	14	24	13	26	15	26	16	26	12	26	14	27	12	26	14
12	28	12	27	7.5	27	9.5	26	14	26	12	26	12	26	14	26	16	26	19	26	22	26	17
13	25	26	26	26	26	24	26	27	26	26	26	18	26	24	25	25	25	28	25	25	25	27
14	25	22	24	24	24	21	24	23	24	23	24	23	24	22	24	20	23	18	23	17	23	19
15	25	25	25	20	24	15	24	14	23	14	23	13	22	14	23	16	23	17	22	19	22	24
16	25	4.5	26	4.5	29	5.5	2	10.5	2	11	2	12	6	26	6	33	6	35	5	33	5	33
17	32	26	32	22	1	25	32	20	32	16	31	16	32	17	31	11	31	11	31	7.5	30	6.5
18	23	30	23	26	23	28	24	30	24	26	23	20	24	25	24	23	23	23	23	23	24	26
19	24	9.5	23	7.5	23	6.5	23	6.5	24	8.5	30	5.5	31	4.5	6	7.5	11	9.5	10	12	12	18
20	31	16	30	14	30	15	29	12	26	14	26	14	23	17	26	21	25	18	25	23	25	25
21	30	7.5	31	2	8	5.5	14	8.5	14	12	15	15	15	22	15	25	14	26	15	29	14	26
22	21	25	21	24	20	32	20	33	20	34	20	31	20	37	20	35	20	39	20	39	20	40
23	19	30	19	30	18	25	19	30	20	36	20	33	21	38	21	37	22	31	22	28	20	32
24	26	16	27	15	30	16	29	14	28	16	29	14	29	15	29	15	30	17	30	18	30	12
25	29	15	29	9.5	27	8.5	27	10.5	27	10.5	26	8.5	26	7.5	25	8.5	24	12	23	10.5	23	10.5
26	12	30	11	33	13	31	11	29	11	25	10	15	25	10.5	22	14	22	20	21	26	20	30
27	20	32	20	31	20	27	19	31	20	27	20	32	20	27	19	29	19	30	19	30	19	33
28	19	23	19	20	19	22	18	19	18	18	18	20	18	20	18	25	18	26	20	25	19	16
29	28	31	28	32	28	29	27	27	26	30	26	29	26	26	26	17	25	14	24	8.5	24	6.5
30	31	15	32	11	32	10.5	32	5.5	32	6.5	29	7.5	29	9.5	28	7.5	28	10.5	28	8.5	28	10.5
31	30	22	30	16	30	13	27	12	28	11	28	13	28	12	28	9.5	28	6.5	27	12	27	10.5

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.324	.329	.327	.337	.335	.329	.338	.338	.348	.347	.348	.321	.331	.327	.334	.338	.336	.345	.353	.359	.334	.321	.318	.298
2	.281	.278	.262	.262	.265	.259	.265	.265	.276	.292	.303	.318	.331	.339	.350	.367	.363	.363	.366	.368	.377	.374	.368	.357
3	.346	.332	.323	.332	.331	.327	.335	.335	.347	.342	.340	.340	.316	.310	.318	.312	.309	.311	.315	.321	.321	.322	.335	.336
4	.347	.320	.335	.345	.343	.342	.334	.346	.355	.353	.347	.331	.361	.363	.357	.341	.333	.327	.336	.334	.315	.312	.314	.299
5	.327	.334	.325	.321	.326	.319	.316	.319	.320	.301	.319	.324	.336	.336	.330	.330	.313	.309	.312	.314	.322	.316	.322	.324
6	.327	.326	.324	.316	.314	.310	.314	.309	.302	.304	.304	.301	.303	.302	.309	.302	.305	.300	.288	.298	.300	.291	.299	.300
7	.299	.289	.288	.292	.284	.285	.293	.292	.288	.292	.305	.301	.309	.309	.310	.302	.304	.299	.302	.302	.310	.309	.307	.313
8	.317	.316	.317	.319	.326	.321	.319	.320	.318	.322	.323	.318	.322	.320	.320	.320	.328	.332	.335	.326	.325	.306	.284	.288
9	.291	.291	.291	.288	.310	.315	.322	.336	.351	.361	.365	.369	.371	.369	.366	.360	.356	.354	.346	.350	.369	.369	.369	.371
10	.371	.371	.369	.369	.372	.371	.362	.348	.333	.337	.338	.337	.344	.350	.352	.353	.358	.356	.345	.325	.310	.298	.277	.271
11	.274	.275	.263	.258	.275	.275	.295	.303	.303	.309	.314	.318	.333	.319	.308	.293	.288	.285	.282	.298	.296	.310	.307	.306
12	.299	.305	.309	.311	.330	.335	.337	.341	.325	.308	.298	.293	.286	.272	.278	.280	.279	.276	.284	.281	.286	.288	.291	.299
13	.311	.309	.321	.319	.307	.304	.307	.308	.317	.311	.322	.320	.325	.323	.324	.329	.340	.326	.324	.325	.322	.317	.317	.316
14	.309	.313	.305	.303	.291	.295	.315	.319	.331	.334	.344	.342	.342	.348	.335	.345	.344	.352	.352	.353	.353	.355	.355	.356
15	.352	.356	.355	.355	.355	.354	.359	.354	.352	.350	.364	.378	.379	.352	.316	.315	.305	.306	.297	.301	.306	.301	.305	.312
16	.305	.316	.305	.307	.305	.311	.299	.300	.310	.319	.319	.382	.322	.321	.316	.313	.313	.304	.307	.310	.299	.282	.267	.254
17	.242	.243	.233	.231	.225	.221	.218	.210	.208	.205	.201	.193	.192	.193	.196	.193	.195	.197	.195	.192	.197	.199	.200	.202
18	.208	.176	.170	.168	.166	.188	.204	.228	.268	.295	.289	.304	.302	.281	.277	.264	.264	.253	.257	.247	.252	.257	.245	.241
19	.241	.231	.217	.206	.226	.203	.217	.224	.217	.219	.221	.222	.226	.241	.262	.267	.270	.270	.265	.259	.259	.273	.279	.305
20	.378	.380	.384	.387	.375	.313	.292	.276	.273	.265	.265	.252	.252	.239	.247	.224	.228	.218	.226	.227	.229	.233	.238	.234
21	.230	.225	.230	.236	.239	.245	.257	.252	.243	.240	.238	.239	.246	.243	.253	.254	.254	.251	.258	.250	.247	.256	.274	.285
22	.301	.318	.356	.367	.373	.373	.373	.369	.368	.366	.365	.362	.359	.365	.358	.356	.366	.370	.374	.377	.380	.390	.388	.380
23	.380	.365	.350	.348	.349	.348	.348	.345	.331	.344	.350	.348	.346	.337	.339	.342	.348	.304	.303	.296	.296	.270	.287	.287
24	.292	.306	.291	.305	.290	.296	.302	.299	.298	.294	.314	.309	.313	.297	.270	.252	.220	.226	.208	.189	.169	.162	.169	.165
25	.172	.172	.175	.176	.178	.162	.158	.146	.151	.145	.148	.154	.158	.159	.156	.172	.169	.161	.160	.156	.159	.162	.154	.152
26	.155	.159	.159	.163	.174	.163	.163	.163	.188	.200	.199	.195	.207	.207	.209	.229	.242	.262	.292	.323	.327	.351	.360	.346
27	.351	.344	.361	.357	.355	.352	.348	.349	.348	.357	.363	.363	.374	.372	.372	.372	.367	.364	.362	.360	.368	.362	.363	.362
28	.358	.352	.358	.357	.362	.361	.352	.355	.355	.350	.358	.364	.363	.362	.359	.362	.351	.351	.357	.345	.353	.359	.360	.342
29	.341	.337	.341	.341	.342	.337	.357	.357	.357	.367	.363	.352	.350	.285	.266	.246	.235	.195	.194	.190	.197	.187	.190	.199
30	.229	.246	.235	.215	.227	.225	.221	.227	.232	.222	.231	.235	.226	.217	.212	.212	.206	.206	.210	.193	.182	.177	.170	.170
31	.170	.167	.178	.181	.184	.187	.182	.184	.167	*	.168	.174	.168	.171	.180	.157	.185	.183	.181	.140	.197	.202	.208	.219

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51' N. LONG: 2° 28' W.

HOURLY VALUES DECEMBER 1880.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	29.745	29.729	29.697	29.667	29.645	29.621	29.595	29.589	29.571	29.559	29.542	29.524	29.504	29.496	29.524	29.556	29.576	29.586	29.600	29.620	29.638	29.662	29.690	29.708	29.610	1
2	.716	.724	.738	.752	.772	.778	.786	.794	.806	.822	.827	.835	.831	.833	.831	.831	.841	.853	.863	.867	.869	.877	.873	.863	29.816	2
3	.849	.839	.831	.819	.813	.813	.811	.813	.797	29.813	29.811	29.787	29.771	29.769	29.763	29.771	29.771	29.787	29.815	29.837	29.856	29.877	29.887	29.889	29.816	3
4	29.887	29.907	29.923	29.931	29.949	29.957	.969	29.983	29.997	30.007	30.008	30.003	30.005	30.004	30.008	30.024	30.036	30.042	30.052	30.054	30.044	30.038	30.038	30.026	29.996	4
5	30.024	30.014	30.008	30.012	30.002	30.000	.992	30.002	30.004	30.006	30.015	30.001	29.997	29.979	29.981	29.979	29.969	29.975	29.989	29.993	29.985	29.995	29.991	29.991	29.996	5
6	29.986	29.989	29.985	29.974	29.971	29.971	29.974	29.979	29.981	29.999	29.994	29.988	29.998	29.999	29.994	30.012	30.024	30.050	30.074	30.090	30.096	30.114	30.118	30.136	30.021	6
7	30.140	30.162	30.160	30.158	30.164	30.156	30.166	30.168	30.170	30.176	30.178	30.168	30.166	30.158	30.150	.156	30.158	.172	30.170	30.167	30.166	30.162	30.162	30.166	30.163	7
8	30.150	30.136	30.138	30.122	30.112	30.110	30.108	.102	.102	30.104	.085	30.071	30.051	30.031	30.021	30.017	29.999	30.006	29.988	29.975	29.967	29.953	29.935	29.937	30.051	8
9	29.917	29.927	29.933	29.9	29.973	29.985	29.995	30.009	30.007	29.999	30.006	29.998	29.976	29.960	29.958	29.967	.945	29.948	.936	.944	.934	.908	.908	.901	29.958	9
10	.874	.854	.838	.830	.812	.802	.782	29.802	29.810	.836	29.850	.850	.836	.832	.837	.856	.876	.880	.900	.904	.912	.908	.926	.922	29.855	10
11	.888	.898	.890	.868	.860	.864	.838	.814	.800	.788	.776	.734	.692	.670	.636	.620	.600	.586	.566	.570	.570	.570	.576	.578	29.718	11
12	.556	.558	.568	.572	.576	.579	.582	.602	.616	.624	.624	.624	.630	.610	.610	610	.604	.600	.576	.566	.538	.520	.510	.508	29.582	12
13	.486	.468	.446	.429	.453	.464	.474	.488	.502	.506	.504	.498	.484	.486	.488	.488	.488	.480	.472	.464	.430	.418	.416	.420	29.469	13
14	.424	.426	.442	.454	.466	.478	.490	.504	.502	.538	.539	.555	.553	.549	.565	.577	.581	.595	.605	29.593	29.577	.577	29.561	29.525	29.528	14
15	29.489	29.461	29.399	.351	.303	.251	.209	.177	.161	.123	.103	.079	.048	.020	.016	.032	.038	.028	.008	28.998	28.996	.002	28.994	28.985	29.136	15
16	28.980	28.984	28.990	.014	.048	.082	.100	.132	.170	.206	.238	.251	.267	.283	.305	.343	.357	.375	.397	29.413	29.421	.431	29.441	29.445	29.236	16
17	29.453	29.459	29.465	.464	.459	.459	.459	.463	.469	.473	.465	29.445	29.427	29.413	29.407	29.403	29.397	29.387	29.384	29.381	29.361	29.353	29.335	29.321	29.421	17
18	29.301	29.279	29.253	29.223	29.195	29.161	29.139	29.115	29.087	29.063	29.003	28.959	28.901	28.861	28.839	28.869	28.861	28.869	28.859	28.847	28.845	28.847	28.839	28.843	29.002	18
19	28.837	28.813	28.845	28.835	28.831	28.841	28.851	28.865	28.879	28.901	28.904	28.908	28.926	28.936	28.948	28.971	28.980	28.978	28.972	28.964	28.980	28.972	28.990	28.990	28.914	19
20	28.986	28.990	28.988	28.984	28.984	28.988	28.992	29.009	29.038	29.054	29.053	29.059	29.089	29.047	29.057	29.067	29.063	29.079	29 101	29.113	29.121	29.131	29.133	29.147	29.051	20
21	29.171	29.197	29.225	29.253	29.303	29.351	29.400	.453	.499	.549	.572	.592	.610	.622	.634	.646	.658	.662	.668	.666	.656	29.646	29.642	29.636	29.513	21
22	29.604	29.588	29.568	29.546	29.496	29.468	.415	.384	.358	.322	.299	.273	29.245	29.219	29.197	29.183	29.157	29.149	29.121	29.089	29.047	28.997	28.961	28.933	29.276	22
23	28.905	28.921	28.921	28.947	28.971	28.983	29.003	29.011	29.021	29.025	29.016	29.004	28.974	28.932	28.914	28.886	28.856	28.820	28.778	28.740	28.710	28.680	28.650	28.685	28.888	23
24	28.622	28.616	28.622	.626	.624	.638	28.648	28.670	28.680	28.700	28.712	28.722	28.736	28.762	28.794	28.842	28.872	28.886	28.938	28.956	28.976	29.000	29.008	29.010	28.778	24
25	29.004	29.010	29.000	28.998	28.986	28.974	28.972	28.986	29.000	29.036	29.053	29.079	29.081	29.111	29.123	29.147	29.165	29.185	29.201	29.213	29.229	.237	.237	.229	29.094	25
26	.229	.231	.231	29.225	29.221	29.221	29.221	29.221	.233	.247	.247	.237	.227	.213	.201	.199	.191	.173	.165	.157	.145	.133	.123	.103	29.200	26
27	.081	29.063	29.037	29.019	29.001	28.991	28.989	28.999	.011	.041	.051	.059	.069	.085	.099	.105	.109	.127	.133	.121	.117	.111	.099	.075	29.066	27
28	.028	28.993	28.962	28.948	28.945	28.947	28.969	28.997	29.021	29.071	29.084	29.092	29.092	29.092	29.090	29.088	29.086	29.086	29.086	29.078	29.056	29.046	29.030	29.024	29.035	28
29	29.022	29.022	29.022	29.020	29.010	29.009	29.001	29.002	28.984	28.966	28.946	28.888	28.828	28.770	28.696	28.632	28.582	28.532	28.486	28.464	28.492	28.578	28.632	28.702	28.804	29
30	28.744	28.796	28.824	28.846	28.864	28.880	28.898	28.926	28.938	28.962	28.980	28.992	29.001	29.024	29.064	29.102	29.132	29.168	29.204	29.250	29.288	29.326	29.364	29.384	29.040	30
31	29.412	29.430	29.444	29.496	29.528	29.592	29.634	29.696	29.716	29.738	29.740	29.762	29.764	29.755	29.766	29.784	29.796	29.816	29.827	29.840	29.852	29.856	29.860	29.878	29.707	31

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	40.2	40.0	40.7	42.2	45.6	46.9	47.0	46.1	47.1	47.6	48.8	48.2	47.0	47.8	45.4	45.4	45.1	44.8	44.9	44.1	44.0	43.1	43.0	42.0	44.9	1
2	41.8	42.1	39.4	37.2	38.7	38.3	36.6	38.2	38.9	39.5	41.0	42.1	43.4	44.2	42.2	39.9	37.5	37.4	36.5	35.5	35.9	35.0	34.3	34.4	38.8	2
3	36.1	37.3	38.3	40.0	39.3	39.0	38.5	39.0	40.1	41.1	42.4	44.2	45.5	47.3	46.8	47.0	48.0	47.8	47.0	46.1	46.0	46.1	45.5	44.1	43.0	3
4	43.3	------	------	*	*	------	------	41.7	*	41.5	42.4	43.1	47.5	47.4	47.5	48.1	48.1	47.7	47.0	45.5	43.9	43.7	44.0	44.8	44.0	4
5	45.1	45.4	45.8	45.5	45.5	45.0	44.8	46.5	46.7	47.3	47.2	48.0	48.3	48.8	48.0	48.1	48.1	48.2	48.7	49.2	49.2	49.3	49.1	49.1	47.4	5
6	48.9	49.1	49.0	49.1	49.0	49.0	49.1	49.1	49.2	49.1	49.8	50.2	50.1	49.5	49.1	48.9	48.4	48.1	48.3	48.0	48.0	47.9	48.0	47.9	48.9	6
7	47.9	47.5	47.9	47.6	48.1	48.0	47.7	47.9	48.5	49.1	50.1	50.1	49.7	49.5	49.0	48.9	48.0	47.2	47.1	46.6	46.7	47.0	46.0	46.1	48.0	7
8	46.1	45.6	45.6	46.0	46.9	46.5	46.7	46.8	46.4	46.0	46.3	46.2	46.1	46.3	47.0	46.5	46.9	47.0	47.3	47.0	47.0	47.1	47.1	47.9	46.6	8
9	48.0	48.9	48.9	47.9	46.9	46.1	45.9	46.0	45.9	46.0	46.3	47.0	47.0	46.1	46.2	46.4	46.3	46.3	47.0	47.4	48.2	48.9	49.2	48.9	47.2	9
10	48.9	48.8	49.2	49.2	49.1	49.8	50.1	49.8	50.0	49.2	48.1	48.6	48.3	47.1	46.8	46.9	45.9	46.0	46.5	45.3	46.0	46.2	45.4	45.5	47.7	10
11	45.1	45.3	44.1	42.2	42.2	41.5	43.6	44.0	44.2	44.3	43.2	43.8	45.5	46.3	47.0	47.1	47.5	47.4	47.7	47.6	47.9	47.5	46.9	45.5	45.3	11
12	45.4	44.2	44.0	43.9	42.9	43.4	43.1	43.8	43.6	44.1	45.4	46.0	46.3	45.1	45.0	44.5	44.7	45.0	45.3	44.7	46.1	47.1	47.1	47.2	44.9	12
13	47.3	47.2	47.3	47.0	45.4	44.7	44.5	44.8	44.1	45.0	46.0	46.1	45.0	46.1	45.4	44.8	44.5	44.0	44.1	44.1	44.6	45.1	44.0	44.2	45.2	13
14	43.5	42.3	41.2	39.5	38.9	39.0	38.2	38.1	37.8	37.8	37.1	37.5	37.1	36.7	36.2	36.3	36.0	34.9	34.7	33.2	33.9	34.1	35.0	35.0	37.3	14
15	35.0	32.4	32.1	33.0	33.4	33.8	33.9	33.9	34.0	33.5	34.0	33.9	34.1	35.4	34.6	35.9	37.0	38.8	40.4	43.7	44.3	44.8	44.9	44.6	36.7	15
16	44.7	44.5	44.4	44.0	37.5	37.6	37.4	37.2	37.9	37.8	38.2	38.3	39.4	39.3	38.4	37.6	37.0	35.1	35.0	34.0	33.1	32.5	32.8	32.2	37.6	16
17	31.7	31.4	30.8	29.5	29.5	30.4	29.1	28.5	28.0	27.8	29.5	32.1	33.2	34.0	33.8	33.2	32.0	31.2	31.0	30.3	31.0	29.2	30.3	29.0	30.7	17
18	29.9	27.5	29.8	28.2	28.8	29.2	30.9	31.3	32.2	32.4	31.8	33.8	34.0	34.8	35.5	35.8	34.9	35.9	36.1	36.1	36.4	36.2	36.0	35.0	33.0	18
19	36.4	34.4	34.3	35.2	35.9	33.9	34.0	35.0	35.8	35.9	36.8	37.0	36.9	37.1	36.9	36.9	35.2	35.9	36.8	36.2	36.9	37.1	37.1	37.0	36.0	19
20	37.2	37.3	37.4	36.9	35.4	35.9	35.9	35.4	35.1	36.1	35.5	36.1	37.4	36.8	36.2	36.5	35.5	35.0	35.4	35.8	34.7	35.1	34.0	34.1	35.9	20
21	34.0	33.4	33.3	33.2	33.2	35.4	35.5	35.3	36.0	35.9	36.1	36.5	37.4	37.6	35.3	32.6	32.2	31.9	30.9	30.3	30.0	29.2	28.9	28.9	33.5	21
22	28.4	29.0	29.5	29.5	29.1	30.1	31.4	33.0	34.7	34.0	34.3	33.8	33.5	33.2	33.3	33.2	34.0	34.2	34.0	34.1	34.9	36.2	44.2	46.4	33.7	22
23	47.0	47.0	47.3	46.1	45.5	44.9	44.4	45.0	44.8	45.1	46.2	47.0	48.0	47.5	48.3	47.2	47.0	47.2	46.8	46.0	45.4	45.0	44.5	44.9	46.2	23
24	44.2	44.8	44.4	44.2	44.5	44.5	44.3	44.3	44.1	43.9	42.6	42.9	41.9	41.2	40.3	39.9	39.1	37.7	35.2	35.0	34.0	34.1	33.4	32.9	40.6	24
25	33.4	32.0	32.4	33.4	34.9	35.0	34.9	34.0	33.2	33.2	33.5	34.6	35.5	36.2	36.9	35.5	36.0	35.4	36.0	34.6	34.0	33.6	33.0	33.3	34.4	25
26	32.0	31.7	30.9	30.0	33.6	33.8	33.4	29.0	30.0	32.0	34.2	34.4	34.0	33.5	32.3	31.0	30.5	30.6	30.5	30.9	30.7	28.0	27.8	31.6	31.6	26
27	28.5	29.5	29.5	29.2	30.3	30.4	30.0	30.4	30.1	31.1	32.2	33.6	34.8	34.7	35.4	36.2	35.3	35.0	34.4	34.2	35.9	36.0	35.1	34.0	32.7	27
28	35.0	34.9	35.9	37.1	36.0	35.9	35.2	39.7	38.0	37.3	37.6	37.3	37.6	38.0	38.0	36.3	36.3	36.4	36.2	36.3	36.7	36.9	37.0	38.6	36.8	28
29	44.2	43.5	41.3	40.3	40.0	38.8	37.6	37.7	37.7	37.5	37.2	37.4	37.5	37.5	37.0	36.9	37.2	37.2	37.8	38.1	38.0	35.0	34.7	34.6	38.1	29
30	34.2	35.0	35.2	34.2	34.1	34.6	35.0	34.3	34.9	34.5	35.4	36.5	37.2	37.0	36.5	34.5	33.9	35.0	34.1	34.1	33.6	34.0	31.6	31.1	34.6	30
31	31.0	31.2	32.0	32.1	31.0	30.3	29.5	30.2	27.1	29.0	29.5	32.9	36.3	35.8	36.0	36.2	36.5	36.4	36.7	36.8	37.4	37.8	37.9	38.1	33.7	31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	39.0	38.7	39.5	40.9	43.7	44.4	44.0	43.7	44.5	45.1	45.3	46.0	46.2	47.0	44.1	44.1	43.5	43.0	43.2	42.3	41.9	41.8	42.0	40.7	43.1	1
2	40.2	40.0	38.5	36.5	38.0	37.9	38.1	37.7	38.3	39.0	40.0	41.0	42.1	41.5	40.2	39.0	36.1	36.2	35.9	34.9	35.1	34.3	33.6	33.8	37.8	2
3	35.1	35.9	36.9	38.2	38.6	38.4	38.0	38.4	39.7	40.5	41.9	43.6	45.0	46.1	46.3	46.9	47.6	47.4	46.3	45.5	45.1	45.0	44.2	43.0	42.2	3
4	------	------	------	------	*	------	------	------	44.4	*	41.0	42.1	43.0	47.3	47.1	47.0	47.3	47.1	46.4	45.5	44.3	43.0	42.7	42.4	43.0	4
5	43.2	43.6	43.9	43.9	44.0	43.5	43.4	44.9	44.9	45.4	45.5	46.1	46.8	47.0	47.5	47.5	47.8	48.0	48.3	48.9	48.9	49.0	48.9	48.9	46.2	5
6	48.8	48.9	48.9	49.0	48.9	48.9	49.0	48.9	48.9	48.8	48.9	49.0	48.9	48.3	48.0	47.9	47.7	47.8	48.0	47.7	47.7	47.7	47.4	47.8	48.4	6
7	47.4	47.4	47.9	47.4	48.0	48.0	47.2	47.3	48.0	48.7	49.2	49.0	49.1	49.0	48.5	48.0	47.0	46.1	46.0	45.9	45.8	45.2	45.0	45.0	47.3	7
8	45.0	44.6	44.5	44.5	45.2	45.1	44.7	44.9	44.4	44.1	43.4	43.8	44.0	43.9	43.3	44.0	44.2	44.9	45.2	45.8	45.9	46.2	46.8	47.2	44.8	8
9	47.8	48.2	47.9	46.2	45.5	44.4	44.2	44.2	43.5	43.9	44.1	44.7	44.3	44.7	44.8	45.0	44.6	44.9	45.3	46.0	47.0	47.8	48.1	47.9	45.6	9
10	47.9	48.2	48.8	48.9	48.8	48.9	49.6	49.1	49.2	47.0	45.5	45.0	45.0	44.0	44.0	43.1	43.0	43.2	43.3	42.8	43.2	43.3	43.0	43.0	45.7	10
11	42.8	42.9	42.0	40.9	41.2	40.5	43.3	42.0	42.3	42.1	42.9	43.2	45.1	46.0	46.2	46.2	46.1	46.1	46.4	46.3	46.7	46.1	44.0	42.9	43.9	11
12	41.3	40.4	40.2	39.9	39.8	39.9	39.4	39.9	40.1	40.5	41.4	42.0	42.6	42.2	42.1	42.1	42.3	43.0	43.9	44.1	45.1	45.8	46.1	46.2	42.1	12
13	46.4	46.4	46.0	46.0	44.5	44.0	43.6	43.9	43.1	44.0	45.0	45.0	43.4	44.5	43.9	43.2	43.1	43.2	43.6	43.9	41.9	42.9	43.1	43.2	44.0	13
14	41.3	40.0	38.4	37.2	36.3	35.8	35.1	35.0	33.5	32.9	33.1	33.0	32.9	32.2	32.4	32.4	32.1	32.0	32.2	31.5	31.3	31.5	32.0	31.4	34.0	14
15	31.3	*	31.1	31.0	32.0	*	*	33.1	33.5	33.0	33.4	33.4	33.6	35.0	34.1	35.4	36.6	38.6	40.0	43.4	44.0	44.0	43.9	43.6	35.8	15
16	44.0	43.9	43.8	38.3	36.2	36.4	36.0	36.0	36.1	35.9	36.2	35.9	36.6	36.2	35.9	35.3	34.9	33.5	33.5	32.8	32.0	31.2	31.2	30.8	35.9	16
17	30.0	29.9	29.1	28.1	*	29.0	27.8	27.1	26.7	26.4	28.0	29.9	*	31.9	31.2	31.0	30.1	29.4	29.3	28.8	29.2	28.0	29.3	28.1	29.1	17
18	28.9	27.0	29.0	27.9	28.1	28.8	30.2	31.0	30.2	30.5	30.7	*	32.5	33.2	34.4	34.8	34.1	35.0	34.8	34.0	34.0	34.1	33.6	32.9	31.8	18
19	33.1	32.0	30.9	30.9	------	------	*	------	------	31.7	32.3	32.7	32.6	32.4	32.4	32.5	32.8	33.0	32.8	33.0	33.6	33.9	34.1	34.0	32.3	19
20	34.3	34.6	35.0	34.4	33.9	34.0	34.2	34.1	33.9	34.6	34.3	34.7	35.5	35.0	34.9	35.1	34.5	34.0	34.0	34.5	33.7	34.0	33.0	33.1	34.3	20
21	33.1	32.8	32.9	32.9	32.8	33.7	33.4	33.1	33.5	34.0	34.3	34.9	35.0	35.3	34.0	31.4	31.0	30.9	30.0	29.3	29.0	*	28.1	28.2	32.2	21
22	28.0	28.2	28.6	28.5	28.2	29.4	30.9	*	33.4	33.1	33.5	33.0	32.9	32.9	32.9	32.8	33.4	33.7	33.6	33.5	34.1	35.9	44.0	46.2	33.0	22
23	46.9	46.9	47.0	45.3	44.6	44.0	43.4	43.9	44.0	44.3	45.0	44.9	46.0	45.9	46.4	46.2	46.1	46.3	46.0	44.9	44.8	44.1	44.0	44.3	45.2	23
24	43.9	44.1	43.9	43.6	43.9	43.8	43.6	43.5	43.4	43.0	41.3	41.0	39.9	39.0	37.2	36.9	36.1	35.8	33.0	31.9	31.0	30.3	31.9	31.8	38.9	24
25	32.8	31.9	32.0	33.0	34.1	33.2	32.9	31.7	30.0	30.8	*	33.7	*	33.6	33.1	32.3	33.0	33.2	33.8	32.0	31.5	32.0	31.1	31.0	32.4	25
26	30.7	30.3	30.0	29.0	*	31.6	31.5	27.5	29.2	31.6	31.0	31.8	*	32.0	32.0	*	30.4	29.8	30.0	29.7	29.8	29.4	27.1	27.0	30.3	26
27	27.7	28.2	28.1	28.0	29.0	29.1	29.1	29.7	29.4	29.9	31.0	*	32.7	32.3	33.0	33.2	33.1	32.4	32.6	32.9	34.0	34.0	33.9	33.0	31.2	27
28	33.9	33.6	34.7	36.2	35.2	35.1	34.9	39.1	37.8	37.0	37.1	37.0	37.2	37.6	37.5	36.0	36.0	36.0	35.9	35.9	36.0	36.1	36.5	38.0	36.3	28
29	43.9	43.0	41.0	40.0	39.8	38.1	37.0	37.0	37.1	37.0	36.6	36.9	36.9	37.0	36.2	36.0	36.2	36.4	36.9	37.0	35.8	33.8	33.5	33.4	37.4	29
30	33.1	33.7	33.9	33.1	33.1	33.4	33.7	33.3	33.6	33.0	33.9	34.0	33.8	33.4	33.1	32.6	32.5	33.0	32.9	32.9	32.3	31.5	30.0	29.5	32.9	30
31	29.8	*	*	30.4	30.0	28.9	27.9	27.9	25.3	27.0	28.0	31.0	33.1	34.0	34.5	34.9	35.0	35.1	35.2	35.2	36.0	36.1	36.3	36.5	32.0	31

* Record defective or instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W. HOURLY VALUES DECEMBER 1880.

WIND DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	17	7.5	18	4.5	19	5.5	20	5.5	20	8.5	19	14	20	14	20	11	18	14	19	16	19	16	20	20	20	23
2	26	11	28	9.5	20	4	20	4	22	4	22	4.5	22	5.5	24	5.5	24	5.5	24	7.5	21	6.5	21	6.5	21	7.5
3	1	3	1	3	1	1.5	16	3	16	1.5	17	2	16	3	6	3	6	2	6	1.5	6	1.5	6	3	22	6.5
4	26	2	24	2	30	2	30	1.5	30	1.5	30	1.5	30	2	30	1.5	30	2	31	3	31	2	31	1.5	23	10.5
5	22	7.5	22	3	22	4.5	22	3	22	2	19	2	17	3	21	4	21	5.5	21	8.5	22	10.5	21	10.5	21	11
6	22	15	22	18	22	15	23	12	20	10.5	22	14	22	14	21	11	22	17	21	12	22	14	23	19	23	18
7	21	5.5	22	2	22	1.5	19	3	20	4	19	5.5	18	6.5	20	5.5	19	5.5	20	5.5	21	6.5	20	7.5	20	10.5
8	20	11	20	8.5	21	8.5	21	13	22	16	22	19	22	21	23	19	23	20	23	18	23	18	22	20	23	20
9	23	28	24	30	25	26	26	20	23	11	24	11	24	5.5	23	7.5	22	15	22	20	20	13	23	18	23	24
10	23	21	23	15	23	19	23	18	23	15	23	17	22	23	23	18	24	23	26	18	24	18	23	18	24	23
11	23	28	24	26	24	17	23	13	22	16	22	12	22	13	21	14	22	15	21	16	19	12	21	18	22	21
12	24	36	23	32	24	29	24	31	23	29	24	30	23	30	24	30	23	30	24	30	25	38	25	36	25	34
13	23	34	23	30	23	29	22	30	24	16	26	17	24	16	24	18	26	22	24	18	23	22	24	24	26	21
14	26	22	25	22	26	25	27	24	26	13	26	12	26	9.5	26	12	26	17	26	8.5	27	19	27	17	28	15
15	10	12	14	14	11	9.5	10	11	11	12	13	5.5	14	3	12	4	9	5.5	3	5.6	3	5.5	3	4.5	3	4.5
16	22	14	23	16	24	11	30	14	1	9.5	4	7.5	3	11	3	9.5	3	7.5	3	7.5	5	5.5	5	8.5	4	10.5
17	3	4.5	2	4	8	3	8	4	4	4.5	4	4	3	4	3	4	3	3	3	4	3	4	3	4.5	3	4.5
18	4	4	4	4	4	3	4	3	4	3	4	3	12	4	14	8.5	15	16	15	17	14	9.5	15	10.5	17	24
19	20	20	22	27	22	24	22	25	22	28	22	26	22	22	22	32	23	25	23	29	22	39	23	32	22	30
20	23	14	23	8.5	22	9.5	22	5.5	23	4.5	23	4.5	22	4.5	22	7.5	23	4.5	23	3	23	2	23	2	23	4
21	23	7.5	23	2	22	4	24	4	24	4	28	4.5	28	8.5	29	10.5	30	13	31	4.5	31	4	20	3	22	3
22	25	3	25	3	25	3	25	4	29	5.5	3	5.5	2	6.5	2	5.5	6	6.5	4	5.5	5	5.5	3	7.5	3	9.5
23	21	15	22	22	21	23	23	30	22	22	22	24	23	24	23	20	21	11	22	17	21	11	19	11	20	13
24	21	9.5	22	12	23	15	22	15	23	18	23	22	23	14	23	14	23	19	24	18	25	21	25	23	25	24
25	24	15	24	15	25	22	25	18	24	20	23	22	23	21	26	22	26	20	25	18	27	21	27	22	26	19
26	25	4.5	25	1.5	25	1.5	25	1.5	28	3	28	4	28	5.5	27	1.5	25	1.5	26	4	28	1.5	28	1.5	28	2
27	2	1.5	2	1.5	3	1.5	3	1.5	3	1.5	3	5.5	2	4	2	6.5	2	7.5	3	8.5	4	11	6	9.5	4	7.5
28	*	15	*	12	*	9.5	*	6.5	*	9.5	*	10.5	*	6.5	*	14	*	15	*	11	*	7.5	*	5.5	20	3
29	18	9.5	20	8.5	23	8.5	23	4.5	23	2	32	3	1	4.5	2	4.5	3	6.5	3	6.5	2	8.5	2	10.5	2	10.5
30	26	26	26	21	25	18	22	13	22	10.5	23	10.5	24	11	25	5.5	25	9.5	26	5.5	27	5.5	29	6.5	28	8.5
31	16	1.5	16	1.5	16	1.5	1	11	2	10.5	30	7.5	3	3	28	5.5	29	1.5	27	3	21	7.5	22	5.5	24	14

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	21	20	25	22	24	16	24	16	24	15	24	14	26	13	27	13	24	8.5	22	7.5	25	12
2	23	6.5	22	3	22	3	23	3	23	3	23	3	29	3	29	2	29	3	1	3	1	4
3	20	9.5	20	9.5	21	12	21	15	22	21	24	13	23	6.5	24	4.5	24	4	25	3	26	4
4	21	10.5	21	7.5	23	9.5	24	15	24	15	24	9.5	23	3	23	3	23	3	23	5.5	22	5.5
5	21	9.5	21	6.5	21	5.5	20	6.5	20	6.5	21	9.5	22	18	22	17	22	16	22	18	21	14
6	22	14	22	15	22	15	22	18	23	15	23	16	22	10.5	22	8.5	20	5.5	22	5.5	23	4
7	23	14	21	10.5	24	12	21	10.5	22	10.5	24	12	22	8.5	20	9.5	21	15	19	7.5	22	6.5
8	23	19	22	22	21	15	21	19	21	16	22	17	22	23	22	21	22	21	22	25	23	31
9	23	23	23	17	23	16	24	25	24	17	24	17	23	14	24	12	23	20	24	22	22	17
10	24	31	23	27	22	29	24	23	23	22	22	15	23	14	19	12	21	13	21	13	22	18
11	22	19	22	26	22	24	22	30	23	34	23	35	23	38	23	33	24	30	24	27	23	29
12	25	30	25	35	24	31	24	30	24	31	24	31	23	27	23	25	23	31	23	33	23	28
13	24	25	23	22	24	26	24	21	25	22	24	18	23	14	24	22	24	22	25	28	25	26
14	27	15	22	4.5	24	4.5	23	4	25	3	23	2	23	2	23	1.5	23	3	18	6.5	9	9.5
15	3	2	3	2	3	2	22	3	22	3	22	4.5	21	14	23	13	22	16	22	16	21	13
16	3	10.5	3	5.5	3	5.5	4	7.5	3	11	3	7.5	3	7.5	3	8.5	2	6.5	2	8.5	1	8.5
17	2	4	2	4.5	2	4.5	2	4.5	2	4	3	2	3	2	3	4.5	4	4	4	5.5	4	3
18	15	26	16	29	22	19	22	7.5	20	10.5	21	12	20	17	19	16	20	18	19	16	20	28
19	22	31	23	31	24	31	23	23	23	28	23	27	22	26	22	16	22	21	21	15	22	13
20	23	4.5	23	10.5	28	6.5	23	4	23	6.5	23	5.5	23	7.5	20	4	25	5.5	23	2	23	2
21	22	5.5	22	4	22	3	22	2	22	2	22	2	22	3	22	3	22	2	22	3	22	3
22	3	8.5	2	9.5	2	9.5	2	9.5	2	9.5	3	10.5	3	9.5	2	5.5	2	8.5	1	6.5	20	12
23	20	14	19	12	17	15	16	17	17	17	15	11	18	17	17	8.5	19	6.5	20	4.5	20	8.5
24	25	22	26	19	27	23	27	19	25	21	27	23	27	23	25	12	27	22	27	20	24	17
25	26	17	27	16	26	18	25	18	25	19	25	13	27	9.5	27	6.5	27	7.5	26	9.5	28	5.6
26	28	1.5	28	3	23	1.5	23	1.5	23	1.5	23	1.5	23	1.5	23	1.5	23	1.5	31	1.5	2	1.5
27	3	6.5	7	8.5	8	9.5	7	10.5	3	8.5	6	4.5	6	6.5	7	12	8	17	9	12	*	13
28	20	2	20	4	2	5.5	2	6.5	1	7.5	3	9.5	3	8.5	3	10.5	3	8.5	2	9.5	32	5.5
29	3	12	3	14	3	16	3	14	3	12	2	13	1	13	30	22	28	26	26	22	26	24
30	28	4	30	5.5	3	6.5	1	4	30	2	20	4	23	4	24	3	29	3	26	2	26	1.5
31	24	13	27	13	26	13	25	11	26	14	26	13	26	11	26	11	26	15	25	11	25	11

5 days

RAINFALL RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	·005	·055	·053	·010	.	.	.	.	.	·003	·004	.	·001
2	·002	·002	.	·002	·001	·001	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	·020	·060	·012	·005	·002	·001	.	.	.	·010	·108	·022	·005	·005	·005	.	.	.	.	·005
4	.	.	.	·005	.	.	.	·020	·025	·030	·030	·030	·020	·010	·008	·001	.	.	.	.	.	.	.	.
5	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	·030	·010	·045	·115	·140	·130	·026	.	·002	·003
6	·020	·020	·020	·020	·020	.	.	.	.	.	.	.	.	.	.	.	·010	·030	·070	·055	·035	·002	·005	·004
7	·012	·002	.	.	.	·005	·003	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·090	·100	·110	·055
9	·003	·002	·001	·001	·002	·002	·001	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	·025	·025	·025	·030	·035	·005	·022	·005	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	·060	·070	·020	·025	·025	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·055	·050	·004	·001	·100
13	·065	·080	·015	·050	·100	·035	.	·005	·030	·010	·020	·017	·040	·010	.	·010	·040	·040	·023	·005	·001	·001	·001	·002
14	·010	·020	·005	·005	·001	·001	·001	.	·001	·001														
15	Total for 10 hours = ·330										·010	·010	·010	·040	·005	.	.	.	.	·025	·038	·001	·001	.
16	·060	·045	·010	·055	·070	·020	·010	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	·023	·017	.	·050	·025	·010	·015	·010	·010	·005	·002	·003
19	.	·020	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	·001	·001	·001	·005							*	*						
21	Snow & Rain for 24 hours = ·253																*							
22	Snow & Rain for 24 hours = ·135										·020	·005	·020	·060	·075	·070	·150	·115	·060	·065	·180	·190	·190	·210
23	·100	·185	·080	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·065	·016	·039	·040	·065	·175	·030
24	·060	·035	.	.	.	.	.	.	.	·005								*						
25	Snow & Rain for 24 hours = ·102										.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·015	·025
28	·070	·025	·030	·165	·140	·028	·002	·003	·002	·005	.	.	.	.	.	.	.	·025	·045	·010	.	·100	·100	.
29	.	.	.	.	·040	·050	·030	·010	·020	·020	·050	·080	·080	·080	·080	·140	·120	·170	·150	.	.	·060	·040	·010
30	·010	·005	·005	.	·010	·002	·005	·003	·001	·020														
31	Snow & Rain								·070				.	·010	·010	.	.	.	.	.	.	.	.	.
·448	·413	·466	·191	·328	·434	·239	·081	·084	·087	·100	·190	·217	·268	·315	·351	·303	·395	·575	·524	·404	·472	·532	·642	·448
11	11	12	8	8	9	9	9	10	6	8	6	7	8	10	9	6	7	9	9	10	9	9	9	11

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·224	·220	·229	·241	·263	·263	·253	·258	·263	·270	·263	·283	·303	·312	·273	·273	·270	·255	·258	·249	·242	·250	·255	·239
2	·231	·224	·224	·208	·221	·223	·224	·220	·225	·232	·235	·244	·253	·232	·227	·227	·197	·200	·204	·197	·196	·190	·184	·187
3	·194	·195	·203	·211	·226	·226	·223	·226	·240	·245	·260	·279	·293	·297	·309	·321	·325	·322	·306	·298	·289	·286	·275	·264
4	---	---	---	*	---	---	---	†·258	*	·251	·264	·279	·324	·320	·316	·316	·311	·299	·287	·277	·266	·262	·252	·255
5	·256	·262	·265	·268	·270	·264	·264	·279	·277	·280	·284	·287	·301	·300	·322	·321	·329	·332	·334	·342	·342	·344	·344	·344
6	·344	·344	·345	·347	·345	·345	·347	·344	·342	·342	·335	·332	·331	·324	·321	·321	·322	·329	·331	·327	·327	·320	·330	·326
7	·320	·326	·333	·325	·334	·335	·318	·318	·329	·339	·338	·333	·341	·341	·335	·323	·309	·298	·297	·301	·297	·280	·287	·286
8	·286	·282	·280	·276	·281	·283	·272	·275	·269	·267	·249	·259	·264	·259	·239	·259	·258	·273	·276	·293	·296	·302	·317	·315
9	·330	·328	·321	·291	·288	·273	·270	·269	·256	·263	·263	·268	·260	·275	·281	·282	·274	·281	·282	·293	·307	·318	·322	·321
10	·321	·330	·340	·342	·342	·335	·349	·340	·339	·296	·273	·258	·261	·252	·255	·247	·245	·248	·253	·246	·248	·248	·249	·249
11	·248	·248	·243	·241	·247	·241	·255	·244	·248	·243	·273	·272	·295	·307	·303	·302	·294	·295	·299	·298	·303	·294	·254	·247
12	·217	·211	·209	·204	·212	·209	·203	·205	·211	·214	·219	·225	·233	·236	·235	·241	·242	·253	·270	·281	·288	·292	·300	·300
13	·304	·305	·294	·298	·283	·279	·273	·276	·266	·275	·287	·286	·262	·275	·269	·260	·261	·263	·266	·269	·271	·272	·242	·242
14	·235	·222	·203	·198	·187	·178	·173	·172	·151	·151	·147	·148	·148	·150	·146	·146	·144	·149	·154	·155	·145	·147	·148	·139
15	·138	*	·159	·147	·163	*	*	·179	·186	·182	·184	·185	·187	·199	·191	·202	·212	·232	·242	·278	·284	·278	·274	·271
16	·279	·280	·278	·213	·199	·201	·196	·198	·193	·190	·192	·185	·188	·182	·184	·182	·180	·173	·174	·172	·166	·157	·153	·151
17	·140	·142	·132	·126	*	·135	·124	·117	·115	·111	·123	·133	*	·154	·144	·145	·139	·133	·133	·131	·131	·127	·144	·133
18	·140	·135	·144	·146	·138	·150	·155	·169	·139	·144	·154	*	·166	·170	·187	·191	·187	·194	·188	·174	·171	·175	·168	·162
19	·156	·153	·136	·131	----	----	*	----	----	·139	·145	·145	·144	·139	·141	·143	·160	·159	·148	·156	·160	·162	·166	·165
20	·168	·173	·178	·173	·178	·176	·180	·182	·181	·185	·185	·187	·187	·184	·189	·190	·189	·184	·180	·186	·182	·183	·176	·177
21	·178	·179	·182	·184	·182	·175	·169	·164	·167	·176	·179	·186	·178	·182	·181	·160	·155	·157	·149	·144	·140	*	·135	·138
22	·144	·136	·139	·137	·135	·149	·165	*	·176	·178	·182	·178	·180	·184	·182	·182	·184	·188	·186	·185	·187	·208	·285	·311
23	·321	·321	·319	·293	·284	·276	·269	·273	·278	·281	·285	·273	·285	·290	·292	·300	·301	·303	·301	·285	·290	·277	·282	·283
24	·283	·280	·281	·276	·280	·277	·275	·274	·273	·266	·245	·235	·224	·213	·190	·188	·182	·190	·163	·147	·139	·126	·161	·164
25	·179	·180	·176	·183	·187	·168	·163	†·154	·128	·142	*	†·183	*	†·167	·152	·150	·158	·165	·172	·151	·148	·160	·149	·145
26	·151	·147	·150	·140	*	·151	·153	·118	·145	·159	·157	†·152	*	·156	·162	*	·158	·153	·156	·151	·146	·140	·125	·127
27	·134	·129	·126	·127	·136	·137	·143	·152	·149	·145	·155	*	·161	·156	·162	·159	·164	·154	·164	·172	·176	·175	·181	·176
28	·182	·177	·189	·203	·197	·196	·200	·232	·224	·216	·215	·216	·217	·220	·218	·208	·208	·207	·208	·206	·204	·203	·210	·222
29	·283	·271	·253	·243	·243	·222	·213	·212	·214	·214	·210	·213	·212	·214	·204	·201	·202	·206	·208	·207	·187	·180	·178	·177
30	·176	·178	·180	·176	·177	·177	·178	·178	·177	·170	·178	·170	·160	·155	·156	·163	·167	·164	·173	·173	·166	·148	·141	·143
31	·144	*	*	·144	·148	·134	·121	·112	·096	·106	·123	·148	·157	·177	·184	·189	·188	·191	·189	·188	·196	·194	·196	·198

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

2754.

KEW OBSERVATORY LAT: 51° 28'N. LONG: 0° 19'W.

HOURLY VALUES DECEMBER 1880.

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	30.265	30.250	30.232	30.214	30.202	30.196	30.192	30.176	30.158	30.142	30.146	30.118	30.104	30.080	30.059	30.052	30.053	30.044	30.043	30.049	30.054	30.066	30.075	30.104	30.128	1
2	.112	.123	.134	.146	.152	.168	.186	.204	.220	.243	.250	.242	.240	.240	.244	.250	.264	.277	.292	.304	.303	.300	.316	.316	30.230	2
3	.308	.302	.310	.300	.297	.300	.300	.307	.310	.315	.309	.311	.307	.295	.287	.287	.302	.309	.314	.321	.317	.335	.329	.336	30.309	3
4	.335	.337	.347	.359	.367	.387	.402	.411	.417	.439	.446	.446	.444	.448	.440	.452	.461	.470	.486	.492	.491	.496	.492	.498	30.432	4
5	.494	.498	.494	.501	.499	.494	.480	.478	.486	.490	.482	.478	.470	.460	.459	.454	.454	.456	.458	.465	.470	.470	.470	.468	30.476	5
6	.466	.452	.446	.446	.444	.440	.440	.445	.452	.456	.458	.447	.448	.439	.441	.453	.461	.475	.480	.498	.516	.521	.533	.537	30.466	6
7	.543	.545	.567	.571	.577	.587	.571	.593	.599	.619	.617	.609	.609	.611	.608	.608	.619	.625	.627	.627	.623	.633	.641	.635	30.603	7
8	.622	.615	.611	.595	.591	.582	.598	.603	.601	.598	.575	.558	.539	.515	.511	.503	.502	.503	.506	.498	.495	.475	.459	.439	30.546	8
9	.415	.406	.414	.418	.406	.405	.395	.411	.413	.421	.434	.405	.392	.384	.380	.369	.369	.364	.355	.352	.345	.337	.340	.342	30.386	9
10	.330	.330	.337	.316	.298	.282	.276	.272	.274	.274	.268	.254	.252	.238	.238	.252	.271	.303	.318	.322	.325	.332	.342	.350	30.294	10
11	.340	.334	.330	.322	.322	.322	.323	.315	.310	.298	.280	.250	.218	.188	.170	.142	.135	.134	.128	.112	.096	.080	.086	.074	30.221	11
12	.066	.056	.042	30.038	30.044	30.047	30.065	30.092	30.097	30.118	30.125	30.116	30.127	30.113	30.123	30.124	30.122	30.122	30.121	30.116	30.117	30.103	30.099	30.072	30.094	12
13	30.051	30.029	30.015	29.984	29.969	29.953	29.951	29.949	29.963	29.975	29.984	29.974	29.962	29.958	29.958	29.956	29.961	29.958	29.956	29.952	29.942	29.929	29.920	29.908	29.965	13
14	29.889	29.870	29.867	.865	.856	.875	.894	.898	.918	.922	.922	.915	.920	.926	.934	.954	.967	.980	.992	.998	30.002	30.007	30.005	.988	29.932	14
15	.967	.947	.927	.884	.823	.784	.728	.677	.648	.634	.619	.578	.537	.510	.488	.475	.469	.470	.482	.494	29.510	29.530	29.524	.526	29.635	15
16	.520	.520	.512	.504	.501	.498	.502	.501	.510	.530	.544	.547	.549	.574	.597	.627	.644	.664	.679	.695	.709	.710	.717	.725	29.587	16
17	.721	.718	.715	.711	.711	.711	.711	.715	.721	.725	.725	.702	.691	.682	.675	.673	.672	.668	.662	.659	.659	.643	.639	.635	29.689	17
18	.620	.608	.593	.583	.579	.568	.577	.579	.589	.595	.598	.572	.548	.514	.484	.467	.456	.455	.455	.464	.468	.472	.470	.463	29.532	18
19	.468	.460	.460	.466	.470	.473	.484	.494	.498	.520	.544	.552	.552	.552	.554	.569	.555	.555	.548	.530	.527	.532	.527	.511	29.516	19
20	.500	.463	.454	.417	.380	.406	.415	.426	.451	.459	.448	.426	.415	29.421	29.427	29.439	29.465	29.492	29.494	29.538	29.576	29.600	29.613	29.621	29.473	20
21	29.624	29.651	29.665	29.679	.684	.705	.736	.782	.827	.875	.923	.951	.975	30.009	30.036	30.056	30.071	30.082	30.107	30.121	30.126	30.127	30.117	30.112	29.918	21
22	30.094	30.073	30.047	30.021	.998	.964	.931	.881	.828	.772	.749	.712	.692	29.687	29.680	29.689	29.688	29.686	29.687	29.667	29.661	29.632	29.608	29.573	29.793	22
23	29.537	29.519	29.505	29.501	.526	.538	.542	.559	.563	.576	.549	.539	.531	.517	.497	.474	.423	.390	.350	.300	.268	.226	.212	.204	29.452	23
24	.187	.162	.150	.135	.127	.116	.117	.128	.136	.155	.185	.198	.200	.223	.238	.270	.292	.332	.368	.393	.414	.444	.459	.465	29.246	24
25	.470	.482	.488	.480	.471	.484	.490	.499	.512	.509	.574	.511	.522	.521	.559	.590	.625	.638	.662	.679	.690	.706	.717	.714	29.564	25
26	.715	.718	.714	.714	.710	.701	.698	.693	.695	.698	.701	.682	.674	.650	.643	.637	.628	.614	.603	.576	.558	.545	.523	.492	29.649	26
27	.474	.433	.399	.349	.312	.298	.280	.279	.291	.318	.353	.363	.385	.410	.441	.461	.475	.475	.483	.483	.497	.508	.606	.509	29.408	27
28	.510	.515	.518	.521	.531	.531	.536	.555	.571	.565	.568	.563	.565	.553	.557	.555	.564	.566	.571	.571	.580	.576	.578	.579	29.554	28
29	.566	.558	.558	.556	.523	.519	.511	493	.467	.445	.403	.336	.258	.195	147	.126	.110	.088	.062	.034	.088	.151	.194	.241	29.318	29
30	.288	.344	.374	.396	.400	.388	.382	.372	29.355	29.350	29.374	29.380	29.392	29.400	29.414	29.448	29.466	29.495	29.533	29.574	29.606	29.645	29.678	29.704	29.448	30
31	29.735	29.760	29.796	29.817	29.846	29.885	29.928	29.984	30.033	30.073	30.109	30.124	30.133	30.164	30.195	30.213	30.227	30.243	30.248	30.267	30.281	30.289	30.297	30.303	30.081	31

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS.
1	46.0	45.8	45.1	44.7	44.6	44.6	44.5	45.0	46.5	47.3	48.2	48.9	49.0	49.0	49.3	48.3	48.2	48.0	48.3	48.9	49.0	49.0	48.8	46.1	47.2	1
2	45.5	43.8	42.0	40.0	38.0	36.0	35.1	34.4	34.7	35.8	40.4	43.7	45.2	46.0	45.2	41.0	40.0	37.7	35.0	33.0	32.3	31.4	30.7	29.7	38.2	2
3	29.3	30.0	31.9	32.9	33.4	34.8	36.5	37.0	38.3	40.2	43.5	46.6	47.8	48.4	48.5	48.0	48.0	47.0	46.8	45.9	45.0	44.5	45.0	45.0	41.6	3
4	44.8	45.3	45.8	45.4	45.9	45.9	46.0	46.2	46.7	47.3	48.4	49.7	50.2	50.5	50.8	50.5	50.4	49.7	47.5	45.0	45.1	45.9	44.2	42.2	41.6	4
5	43.0	43.5	44.8	45.0	45.9	46.9	47.0	46.8	47.6	48.2	49.3	50.0	51.7	50.8	50.0	48.3	47.6	47.3	48.0	47.5	47.3	47.2	47.0	47.0	47.4	5
6	47.7	47.9	47.8	48.0	48.1	48.2	48.7	48.7	49.0	49.8	50.8	51.3	52.0	52.0	51.7	50.8	50.0	49.5	49.0	49.4	49.5	49.0	48.5	47.6	49.4	6
7	47.7	47.2	46.8	46.8	47.0	47.0	46.9	47.0	47.6	48.4	49.0	50.0	50.8	50.2	49.8	49.0	47.0	47.0	47.8	47.8	47.8	47.6	47.0	47.0	47.9	7
8	47.0	47.0	47.2	47.2	47.0	47.0	47.2	47.7	47.8	48.2	49.0	49.8	50.0	50.3	50.3	49.7	49.2	49.3	49.6	49.8	49.3	49.3	49.0	47.1	48.5	8
9	46.3	47.0	46.7	47.2	48.0	48.5	49.0	48.6	48.7	49.5	50.7	51.3	51.7	51.6	51.0	50.4	50.0	49.7	48.0	47.0	46.4	44.5	43.7	43.5	48.2	9
10	44.6	43.6	44.5	45.6	46.8	48.2	50.5	50.7	51.6	53.0	54.0	55.0	55.2	55.0	55.0	54.8	53.0	50.6	49.3	47.9	46.8	45.3	43.2	40.9	49.4	10
11	40.9	40.0	38.9	38.6	37.8	37.0	36.5	37.0	37.0	37.8	40.6	42.3	43.0	44.0	44.0	42.9	41.5	40.7	43.8	45.8	46.1	45.3	45.0	45.5	41.3	11
12	45.2	45.3	45.0	45.4	46.5	44.8	46.0	45.8	45.0	46.3	47.9	48.1	48.8	48.3	47.2	46.1	45.5	44.8	44.0	44.0	44.0	43.5	45.8	46.8	45.8	12
13	46.6	48.2	49.0	49.2	49.9	50.0	49.7	49.6	49.9	50.2	50.9	51.2	52.0	52.0	51.7	51.0	51.0	50.4	50.4	50.0	49.8	49.0	49.2	48.5	50.0	13
14	50.2	51.4	51.4	50.7	51.0	50.6	44.6	43.7	43.0	43.2	43.7	44.2	43.0	42.6	42.6	42.1	40.9	40.5	38.8	39.0	39.1	37.0	37.2	37.0	43.6	14
15	37.1	36.1	35.2	35.0	36.0	38.0	39.6	42.8	47.6	49.8	51.0	51.2	51.2	51.1	51.0	51.0	51.5	51.5	50.0	50.0	49.2	46.1	44.3	45.4	45.5	15
16	44.5	45.3	45.4	45.2	44.7	44.5	44.6	45.0	45.8	46.0	46.3	47.1	47.4	41.3	41.1	40.9	41.0	40.0	40.0	39.6	37.9	37.6	37.6	43.0		16
17	37.4	37.6	37.6	37.6	37.8	37.8	37.9	37.9	38.3	39.5	39.8	39.7	39.8	39.6	39.2	38.8	38.8	39.0	39.0	37.5	37.6	37.0	36.3	38.3		17
18	36.4	36.5	36.3	36.2	36.0	36.0	35.8	36.0	36.2	36.6	37.0	38.6	39.7	40.7	43.0	44.2	45.2	46.0	46.0	44.8	43.5	42.9	43.9	42.8	40.0	18
19	43.6	44.1	43.6	43.2	42.0	41.8	41.5	40.2	40.9	41.9	40.8	40.8	40.8	40.8	39.4	38.4	38.8	39.6	40.0	40.0	40.3	40.7	40.6	40.5	41.0	19
20	40.0	39.6	39.5	38.5	37.5	36.9	36.4	36.5	36.4	36.9	37.0	37.2	37.4	35.0	33.5	34.3	34.8	35.0	34.1	33.7	33.9	34.4	34.0	33.8	36.1	20
21	33.4	34.3	34.4	34.0	34.0	34.7	35.3	35.4	36.4	37.4	38.1	38.7	39.3	39.4	38.9	36.2	34.0	32.6	32.0	31.5	30.3	29.8	28.5	27.0	34.4	21
22	26.0	27.4	28.6	30.5	32.2	34.0	37.6	38.8	41.2	42.8	44.3	46.8	48.5	50.7	51.2	51.3	52.0	52.2	51.6	50.4	50.8	51.5	51.9	52.5	43.5	22
23	52.6	52.6	53.1	54.0	53.2	52.6	52.0	51.3	49.9	50.0	51.8	52.2	53.0	52.6	51.5	50.8	50.4	50.5	49.0	49.0	50.0	50.9	50.4	49.0	51.4	23
24	49.0	48.6	48.1	47.0	46.6	46.6	46.4	46.4	46.6	45.8	47.1	48.8	50.0	48.8	48.8	47.4	46.1	44.3	42.1	40.5	39.5	39.0	38.0	36.8	45.3	24
25	35.2	35.0	35.0	34.1	33.2	32.4	31.6	31.4	32.2	33.4	35.7	37.3	38.2	38.6	38.5	37.0	35.8	34.7	34.7	33.6	33.1	33.0	32.4	32.2	34.5	25
26	30.7	31.2	31.4	31.2	30.8	30.2	31.5	30.0	31.5	33.2	35.2	35.4	36.0	36.2	35.4	33.5	33.0	33.2	33.8	34.5	35.8	36.2	36.5	35.5	33.4	26
27	34.6	33.1	33.3	33.5	33.8	34.6	35.2	36.4	40.0	47.0	43.5	43.3	43.2	44.2	43.0	42.0	41.5	41.8	42.0	40.5	41.6	48.9	50.0	50.5	40.7	27
28	49.9	50.6	50.3	50.4	50.5	50.6	51.0	51.2	51.4	52.2	51.5	52.5	52.5	52.5	52.0	51.3	50.9	51.2	51.0	50.6	50.6	51.0	50.1	50.4	51.1	28
29	50.1	50.4	50.4	50.7	50.6	50.6	50.4	50.0	50.3	50.1	49.8	49.6	49.6	49.2	49.3	50.1	50.3	50.6	50.6	50.5	43.6	42.2	42.5	43.1	48.9	29
30	41.4	40.4	39.5	38.6	38.7	39.4	37.5	34.2	34.5	34.8	36.9	35.5	35.6	35.4	36.5	36.0	35.4	34.5	33.5	33.2	32.7	32.3	32.8	33.0	35.9	30
31	32.5	33.2	34.0	34.2	35.0	35.0	34.0	33.3	34.2	35.2	35.4	34.9	35.7	36.2	35.5	35.1	34.2	32.6	32.8	32.8	33.1	33.5	33.8	32.4	34.1	31

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1	45.0	44.8	44.0	43.9	43.8	44.0	44.0	44.5	45.6	45.6	46.0	46.6	47.0	47.2	47.7	47.0	46.7	46.7	47.0	47.2	47.9	48.0	48.1	44.7	46.0	1
2	44.8	43.2	41.8	40.8	37.5	36.0	35.0	34.4	34.6	35.4	39.5	41.8	42.5	42.7	42.4	39.5	39.0	37.4	35.0	33.0	32.3	31.0	30.5	*	37.5	2
3	29.3	30.0	31.6	*	*	34.0	36.0	36.5	37.9	39.5	42.4	45.7	47.0	47.6	47.3	47.0	47.0	47.2	46.3	46.0	45.1	44.2	43.6	43.7	40.8	3
4	43.7	44.0	44.1	44.0	44.2	44.4	44.6	44.7	45.0	45.5	46.6	47.5	48.0	48.0	48.2	48.4	47.5	46.3	44.1	44.2	44.4	43.2	41.6	41.0	45.1	4
5	42.1	42.6	43.1	43.5	43.8	44.2	44.5	45.0	45.5	45.8	46.4	46.6	47.2	47.7	47.3	46.6	46.0	45.9	46.0	46.0	46.0	46.0	45.8	45.9	45.4	5
6	46.3	46.0	46.3	46.6	46.9	47.0	47.2	47.3	47.8	48.3	48.7	49.0	49.8	49.8	49.3	48.6	48.4	48.0	47.9	48.0	47.8	47.5	47.0	46.4	47.8	6
7	46.3	46.1	45.8	45.8	46.0	46.0	46.0	46.1	46.6	46.9	47.3	48.0	47.9	47.7	47.0	46.9	45.9	45.7	46.3	46.5	46.5	46.1	45.8	45.6	46.5	7
8	45.6	45.6	46.0	46.2	46.1	46.1	46.3	46.4	46.8	47.0	47.1	47.0	47.1	47.1	47.0	46.0	46.2	46.3	46.7	46.3	46.0	45.8	45.1	44.1	46.2	8
9	43.9	44.4	44.4	45.0	45.9	46.3	47.0	47.0	47.0	47.6	48.0	48.3	48.5	48.5	47.8	47.8	47.2	47.1	46.2	45.1	43.3	42.8	42.3	42.2	46.0	9
10	43.1	42.7	43.7	45.0	46.0	47.2	48.7	48.6	49.3	50.0	50.5	51.0	51.2	51.0	50.2	49.5	48.1	45.8	44.0	43.5	42.6	42.1	41.1	39.2	46.4	10
11	39.5	39.0	37.9	38.0	37.0	36.2	35.8	36.0	36.5	37.0	39.0	40.7	40.9	41.5	41.8	41.0	40.0	40.0	42.6	44.5	44.0	43.4	42.8	43.2	39.9	11
12	43.3	43.7	43.7	44.0	44.8	43.5	43.6	41.8	41.0	43.0	43.4	43.3	43.3	43.3	43.2	42.5	41.6	41.2	40.8	41.0	41.3	41.0	42.8	43.2	42.7	12
13	43.6	45.2	45.8	45.8	46.3	46.6	46.3	46.0	46.2	46.6	*	47.6	*	48.3	*	47.4	47.4	47.3	47.3	47.0	46.5	45.9	45.9	45.8	46.6	13
14	47.5	48.3	47.7	47.6	47.9	48.0	43.2	42.4	42.4	41.9	42.0	41.6	41.0	40.6	40.9	40.0	39.0	38.4	38.1	36.7	34.8	34.7	36.0	36.1	41.5	14
15	36.2	35.0	34.3	34.3	35.5	37.3	39.2	42.2	47.4	49.0	49.7	50.0	50.2	49.9	49.8	49.9	50.0	50.0	48.6	48.4	47.2	44.5	43.1	44.3	44.4	15
16	43.5	44.0	44.1	43.8	43.5	43.3	43.2	43.7	44.4	44.7	45.6	46.0	46.0	39.9	39.5	39.4	38.8	38.2	37.9	38.0	38.0	37.4	36.2	35.7	41.5	16
17	35.4	35.4	35.6	35.6	35.2	35.0	*	*	35.3	36.1	36.0	35.4	*	34.8	35.0	34.6	34.4	35.0	....	*	....	35.0	34.6	34.4	35.2	17
18	34.5	35.0	34.6	34.6	34.8	35.0	35.0	35.2	35.2	35.1	35.4	36.2	36.7	38.6	41.8	43.0	43.5	44.1	43.2	43.1	42.0	41.2	41.5	41.0	38.3	18
19	41.6	41.4	41.0	39.7	39.6	39.4	38.6	38.0	38.4	38.9	37.4	36.9	35.9	35.8	36.0	36.0	36.5	37.3	37.6	37.6	38.0	38.5	38.6	39.1	38.2	19
20	39.2	39.1	39.1	38.0	37.0	36.3	36.0	36.3	36.0	36.2	36.4	36.8	37.0	34.5	33.2	33.7	34.4	34.5	33.5	33.2	33.2	33.5	33.4	33.2	35.6	20
21	32.8	33.3	33.6	33.6	33.5	33.6	34.1	34.1	34.8	35.4	35.9	36.3	36.9	36.7	36.2	34.9	33.4	31.9	31.5	31.2	*	29.6	28.5	27.0	33.3	21
22	26.0	27.2	28.3	30.0	31.7	*	*	38.0	40.5	42.0	43.5	46.6	48.0	49.8	50.4	50.5	50.2	50.0	49.4	48.9	49.4	49.9	50.4	51.0	42.6	22
23	51.2	51.4	51.5	51.4	50.2	49.1	48.6	48.4	47.5	47.6	48.4	48.9	49.4	49.5	48.3	48.3	48.5	48.6	48.5	47.8	48.7	48.4	47.6	46.5	48.9	23
24	46.2	46.1	45.0	45.0	44.5	44.9	45.0	45.2	45.2	44.5	45.2	45.9	45.8	45.5	45.2	43.6	41.5	40.3	38.9	37.8	36.7	36.0	35.0	34.3	42.6	24
25	33.3	32.9	32.3	32.4	31.6	31.0	30.4	30.2	30.2	31.8	*	*	33.6	34.5	33.8	33.0	32.6	32.2	31.9	31.4	31.0	30.8	30.3	30.2	32.0	25
26	29.3	30.0	30.4	30.5	30.0	*	31.0	29.4	31.0	31.6	*	33.5	34.4	34.5	33.5	32.1	32.2	32.0	32.4	32.8	33.4	34.1	34.9	34.6	32.1	26
27	33.7	32.6	33.0	33.0	33.5	34.1	35.0	36.0	39.8	46.0	42.2	42.4	42.4	43.4	42.0	41.5	41.0	41.2	41.5	40.0	41.2	48.4	49.0	49.5	40.1	27
28	48.8	49.4	49.5	49.2	49.3	49.4	49.2	49.4	49.6	50.5	50.8	51.5	50.6	50.3	50.0	49.5	49.5	49.2	49.2	49.3	48.5	48.7	49.6	49.6	49.2	28
29	48.6	48.4	48.5	49.0	48.6	48.7	48.4	48.4	48.1	48.5	48.2	48.5	48.3	48.2	48.0	48.1	48.5	48.5	48.5	48.6	48.7	42.2	39.9	39.6	39.6	29
30	38.5	37.4	37.2	36.5	36.4	37.2	36.9	33.5	33.9	34.3	36.2	34.7	34.9	34.6	35.4	35.2	34.6	34.0	32.8	32.6	32.2	31.9	32.2	32.4	34.8	30
31	32.0	32.6	38.3	33.5	33.8	38.5	32.7	32.0	32.6	33.5	33.3	33.2	33.7	33.8	33.2	32.4	32.0	31.2	31.7	31.7	31.8	32.5	32.5	31.6	32.7	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

2784

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

WIND — DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	19	11	19	11	19	9.5	19	9.5	20	9.5	19	13	19	9.5	19	7.5	19	9.5	18	12	19	12	19	12	20	13
2	30	4	30	4	30	2	30	4	30	3	30	3	30	4	30	3	30	4	30	3	31	4	31	3	31	3
3	31	2	31	2	31	3	31	3	31	2	31	1.5	31	2	31	2	31	2	31	2	31	6.5	22	5.5	22	7.5
4	20	6.5	21	5.5	21	5.5	21	7.5	21	5.5	21	5.5	21	4.5	21	4.5	21	7.5	21	5.5	21	6.5	21	6.5	21	6.5
5	21	2	21	4.5	21	4	21	5.5	21	6.5	21	7.5	21	8.5	21	6.5	21	7.5	21	8.5	21	10.5	21	10.5	22	12
6	21	9.5	21	9.5	21	8.5	21	8.5	21	9.5	21	11	21	10.5	21	10.5	22	9.5	22	10.5	24	14	24	14	24	13
7	23	5.5	23	4.5	23	4	23	4	23	4	23	3	21	4.5	21	3	21	4	21	4.5	21	4.5	21	6.5	23	10.5
8	22	6.5	22	6.5	22	8.5	22	8.5	22	8.5	22	10.5	22	7.5	22	11	21	11	21	12	22	15	23	14	22	13
9	22	13	22	9.5	22	7.5	22	9.5	22	9.5	22	10.5	23	11	23	8.5	23	9.5	23	12	24	14	24	15	25	16
10	24	6.5	24	4.5	23	6.5	23	8.5	23	8.5	23	9.5	22	13	22	12	23	12	23	15	25	21	24	19	24	19
11	25	8.5	21	8.5	21	7.5	21	8.5	21	6.5	21	7.5	21	6.5	21	5.5	21	4.5	21	6.5	20	5.5	20	11	22	10.5
12	22	11	22	15	21	16	21	13	21	14	21	12	23	12	25	6.5	24	10.5	23	13	22	18	23	19	23	18
13	22	14	24	22	23	24	23	22	23	19	22	17	23	20	23	20	23	17	23	16	24	20	23	16	23	20
14	22	17	23	22	23	22	23	23	24	24	28	16	30	12	29	10.5	27	10.5	27	8.5	27	12	28	10.5	28	10.5
15	2	5.5	2	9.5	23	8.5	13	8.5	13	9.5	14	4.5	14	7.5	17	9.5	19	16	21	17	20	19	20	18	20	22
16	19	9.5	19	12	20	14	20	11	20	10.5	20	9.5	20	11	20	10.5	20	10.5	20	5.5	21	6.5	21	5.5	21	7.5
17	5	15	5	14	5	15	5	16	5	16	6	17	5	15	5	16	5	19	4	26	6	31	6	30	6	30
18	5	6.5	5	6.5	5	6.5	5	6.5	4	4	4	2	27	8.5	27	6.5	23	9.5	21	9.5	21	12	20	13	18	13
19	19	20	20	18	20	21	22	18	23	12	21	15	22	16	21	14	20	17	22	20	23	20	23	19	23	19
20	22	7.5	22	4	22	4	22	8.5	3	7.5	3	9.5	3	7.5	3	7.5	3	6.5	3	4	3	4	3	2	3	6.5
21	23	10.5	22	8.5	22	7.5	22	7.5	22	7.5	22	8.5	23	7.5	23	10.5	24	8.5	28	12	28	11	28	10.5	28	10.5
22	1	3	1	2	1	4	1	5.5	1	4.5	14	4.5	14	9.5	14	11	16	18	17	22	18	16	20	16	20	12
23	20	27	20	25	20	23	21	25	23	21	23	18	22	14	20	17	21	16	21	17	21	21	21	22	20	20
24	20	20	20	21	20	23	20	20	20	15	20	12	20	10.5	20	10.5	20	9.5	20	8.5	23	13	23	15	24	19
25	24	8.5	24	6.5	24	6.5	24	6.5	24	6.5	24	6.5	24	8.5	24	5.5	24	10.5	23	12	23	13	25	21	25	20
26	23	11	23	6.5	23	5.5	23	6.5	23	7.5	23	7.5	23	3	23	2	23	4.5	23	4	23	3	23	2	23	3
27	14	8.5	13	10.5	9	14	9	17	9	14	9	10.5	9	8.5	9	3	14	6.5	20	15	27	7.5	27	4	27	5.5
28	19	16	18	15	19	17	19	15	19	18	20	14	19	17	19	17	18	14	19	18	20	13	20	12	20	16
29	18	18	18	18	18	17	18	15	18	19	17	20	16	18	16	16	16	16	16	16	16	15	15	18	14	19
30	22	22	22	22	21	18	21	16	19	15	19	10.5	18	5.5	18	4	16	6.5	16	3	18	6.5	25	7.5	26	6.5
31	29	4	29	4.5	29	4.5	29	8.5	29	10.5	29	10.5	29	10.5	29	8.5	29	6.5	29	5.5	31	10.5	31	10.5	30	9.5

RAINFALL — RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1																						.010	.010	.005	.025
2																									—
3					.005																				.005
4																									—
5																									—
6																									—
7																									—
8																									—
9																									—
10																									—
11					.005																				.005
12																									—
13																									—
14							.065	.005	.015	.015				.010	.015	.015	.030	.005	.005			.005	.005	.005	.195
15		.010		.010	.005	.040	.095	.095	.005	.010			.035	.035	.005	.005		.020	.020						.390
16										.010	.040			.035	.025	.030									.140
17																						.005	.005		.010
18															.025	.010		.005							.040
19																									—
20	.015	.020	.080	.140	.095	.065	.005	.010				.010	.080	.100	.050	.040	.010								.720
21										.010															.010
22						.010	.055	.060	.050	.045	.040	.090	.040	.045	.025	.050									.505
23					.010														.035				.005		.050
24								.010	.020								.015								.045
25																									—
26					.005																			.018	.020
27	.027	.015	.010	.075	.025	.015									.030			.015	.065	.050	.040				.360
28			.030								.020	.030													.080
29											.020	.020	.020	.055	.100	.015					.115				.345
30			Melted Snow = .305																						.305*
31				.015	.010	.005																			.030

3 2 3 3 4 5 5 4 5 4 5 3 3 3 5 4 6 3 4 4 1 1 3 4 3

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES DECEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V	DAYS
1	19	12	19	15	19	14	19	14	19	15	20	15	20	12	20	10.5	20	8.5	20	10.5	30.	4	1
2	31	3	31	2	31	3	31	2	31	3	31	1.5	31	2	31	2	31	2	31	2	31	2	2
3	21	6.5	21	6.5	21	8.5	21	4.5	21	8.5	21	8.5	21	7.5	21	8.5	21	8.5	20	10.5	20	8.5	3
4	21	6.5	21	6.5	21	6.5	21	7.5	21	6.5	21	6.5	21	6.5	21	6.5	21	4.5	21	4	21	3	4
5	22	12	22	9.5	22	9.5	22	10.5	22	7.5	21	11	21	10.5	21	9.5	21	11	21	11	21	8.5	5
6	23	18	23	8.5	23	11	23	8.5	23	7.5	23	8.5	23	9.5	23	6.5	23	8.5	23	7.5	23	5.5	6
7	23	6.5	23	4.5	23	4	23	3	23	5.5	23	4.5	23	4.5	21	9.5	21	6.5	22	8.5	22	7.5	7
8	23	12	23	12	23	14	23	12	24	15	23	13	24	15	23	14	23	15	24	13	23	12	8
9	25	14	24	13	24	10.5	24	12	24	8.5	24	9.5	24	7.5	24	6.5	24	7.5	24	6.5	24	6.5	9
10	25	17	25	19	25	16	26	14	28	13	27	18	27	11	27	10.5	26	7.5	25	7.5	25	6.5	10
11	22	11	22	9.5	22	9.5	22	11	22	8.5	22	10.5	21	10.5	22	10.5	22	12	22	13	22	11	11
12	23	14	23	11	23	13	23	11	23	9.5	23	12	23	12	22	13	22	13	23	15	23	16	12
13	23	17	24	23	24	20	22	19	23	18	23	17	23	20	22	17	22	19	22	18	22	15	13
14	29	11	29	6.5	30	10.5	28	6.5	28	5.5	32	3	32	4	1	5.5	2	4.5	2	4.5	2	4.5	14
15	20	23	20	20	20	20	21	17	23	17	23	13	23	12	23	13	24	9.5	22	12	21	12	15
16	2	15	3	13	3	10.5	3	12	3	11	3	12	4	15	5	16	4	16	4	16	4	13	16
17	5	29	6	25	6	22	4	18	5	22	6	16	6	16	5	22	6	20	6	17	5	12	17
18	18	12	17	15	19	20	18	19	19	18	19	18	20	16	21	12	21	10.5	20	19	19	17	18
19	23	16	22	11	22	8.5	22	7.5	22	10.5	22	9.5	22	9.5	22	7.5	22	8.5	22	4.5	22	6.5	19
20	2	8.5	2	9.5	2	6.5	2	4.5	29	7.5	29	6.5	27	6.5	27	8.5	26	8.5	25	7.5	24	6.5	20
21	30	11	1	4.5	1	4	1	3	1	4.5	1	2	1	4.5	1	4	1	2	1	3	1	1.5	21
22	22	13	21	15	22	16	23	15	22	16	21	16	20	17	20	17	19	21	19	23	20	28	22
23	20	17	19	15	19	13	19	18	19	13	19	9.5	19	10.5	17	18	18	24	19	25	20	22	23
24	23	16	23	15	24	23	25	19	25	20	25	15	25	14	25	14	24	14	24	11	24	8.5	24
25	25	20	26	21	26	16	25	13	25	12	24	13	24	9.5	23	10.5	23	8.5	23	10.5	23	10.5	25
26	23	3	23	2	23	4.5	23	3	23	4	23	4	23	5.5	15	7.5	15	7.5	15	7.5	15	10.5	26
27	27	6.5	27	4.5	27	4	27	4	27	7.5	3	7.5	3	4.5	3	4.5	19	14	19	14	18	19	27
28	20	15	19	13	19	13	19	11	19	15	19	14	19	11	18	13	18	19	18	13	18	13	28
29	15	25	16	24	18	25	18	25	17	32	17	30	17	28	23	23	22	19	22	21	23	25	29
30	29	5.5	30	4	30	5.5	30	3	30	4	30	6.5	30	4	30	4	30	4	30	4.5	30	5.5	30
31	30	10.5	29	8.5	29	7.5	29	6.5	29	6.5	24	7.5	24	7.5	24	4.5	24	6.5	24	4.5	24	4	31

VAPOUR TENSION — IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1	.287	.285	.274	.277	.276	.280	.282	.287	.295	.285	.283	.290	.298	.303	.311	.306	.300	.302	.306	.304	.320	.322	.328	.279	1
2	.289	.272	.268	.247	.218	.212	.203	.199	.200	.203	.232	.243	.241	.238	.239	.226	.226	.220	.204	.188	.184	.167	.167	*	2
3	.162	.167	.174	*	*	.186	.206	.210	.223	.235	.258	.296	.312	.320	.311	.309	.309	.314	.306	.301	.290	.280	.273	.268	3
4	.271	.272	.269	.271	.270	.275	.278	.278	.279	.283	.295	.302	.307	.304	.306	.314	.309	.299	.277	.279	.275	.267	.256	.250	4
5	.257	.263	.257	.264	.262	.258	.264	.277	.279	.279	.281	.278	.273	.294	.293	.296	.290	.292	.265	.292	.294	.295	.293	.296	5
6	.296	.296	.295	.299	.306	.307	.306	.309	.317	.320	.318	.319	.330	.330	.322	.315	.319	.316	.320	.317	.311	.310	.304	.300	6
7	.296	.298	.296	.296	.298	.298	.299	.301	.305	.303	.305	.309	.299	.304	.288	.296	.296	.291	.295	.300	.300	.293	.293	.289	7
8	.289	.289	.295	.300	.301	.301	.303	.299	.307	.307	.304	.288	.286	.285	.283	.268	.278	.279	.284	.273	.273	.269	.257	.254	8
9	.259	.263	.266	.273	.283	.288	.298	.302	.301	.306	.302	.302	.303	.304	.294	.300	.291	.292	.290	.277	.265	.255	.254	.254	9
10	.260	.263	.275	.292	.301	.312	.322	.316	.323	.322	.322	.325	.328	.325	.311	.293	.279	.255	.232	.235	.227	.233	.234	.220	10
11	.226	.226	.217	.222	.210	.204	.202	.200	.210	.210	.219	.236	.232	.234	.240	.235	.230	.239	.259	.278	.264	.259	.249	.253	11
12	.258	.265	.268	.271	.277	.267	.257	.227	.214	.241	.233	.229	.224	.228	.235	.234	.223	.220	.220	.224	.230	.229	.242	.239	12
13	.250	.265	.272	.270	.272	.278	.275	.269	.270	.276	*	† .288	*	† .298	*	† .284	.285	.289	.289	.286	.278	.274	.272	.277	13
14	.296	.301	.288	.293	.297	.303	.262	.256	.264	.251	.247	.234	.234	.230	.236	.224	.216	.210	.185	.194	.160	.177	.198	.202	14
15	.203	.192	.188	.190	.203	.214	.235	.261	.326	.337	.341	.346	.350	.345	.343	.346	.342	.342	.324	.319	.301	.275	.263	.278	15
16	.271	.272	.273	.269	.268	.266	.262	.268	.276	.280	.297	.297	.293	.230	.224	.224	.211	.206	.205	.207	.207	.200	.195	.189	16
17	.185	.184	.187	.187	.180	.175	*	*	.179	.189	.177	.164	*	† .156	.159	.156	.157	.166	.....	*	.....	† .177	.175	.179	17
18	.180	.188	.183	.184	.189	.193	.195	.197	.195	.188	.189	.189	.187	.211	.251	.263	.262	.267	.257	.257	.250	.239	.235	.236	18
19	.240	.231	.228	.208	.218	.216	.204	.205	.205	.206	.189	.180	.164	.163	.177	.186	.192	.198	.200	.200	.204	.209	.212	.223	19
20	.230	.233	.234	.223	.214	.207	.207	.212	.207	.205	.208	.214	.215	.194	.186	.186	.194	.194	.185	.184	.184	.181	.184	.182	20
21	.179	.178	.183	.188	.186	.180	.183	.182	.185	.185	.187	.189	.194	.190	† .186	.189	.184	.171	.170	.170	*	† .160	.157	.147	21
22	.141	.143	.148	.158	.172	*	*	.220	.244	.257	.273	.316	.329	.347	.355	.357	.340	.332	.325	.328	.335	.340	.346	.354	22
23	.358	.364	.360	.344	.325	.306	.301	.305	.299	.300	.299	.306	.308	.316	.300	.308	.318	.319	.335	.317	.327	.310	.296	.287	23
24	.280	.282	.262	.275	.269	.278	.282	.287	.292	.278	.279	.276	.261	.268	.261	.241	.223	.208	.204	.199	.189	.181	.173	.172	24
25	.169	.162	.153	.163	.157	.153	.150	.148	.139	† .160	*	*	.149	.160	.150	.149	.153	.154	.149	.150	.146	.144	.140	.139	25
26	.138	.146	.153	.158	.152	*	.166	.151	.166	† .158	*	.171	.182	.182	.171	.164	.171	.165	.166	.167	.166	.176	.186	.191	26
27	.183	.179	.184	.182	.188	.191	.202	.207	.243	.298	.264	.260	.262	.272	.268	.256	.251	.251	.256	.241	.264	.333	.334	.342	27
28	.330	.338	.344	.335	.337	.338	.328	.330	.333	.345	.363	.368	.344	.337	.335	.344	.337	.338	.338	.332	.332	.331	.321	.323	28
29	.323	.315	.318	.326	.317	.320	.315	.312	.319	.313	.326	.322	.319	.319	.321	.321	.319	.316	.315	.322	.262	.221	.213	.207	29
30	.203	.192	.198	.194	.191	.199	.212	.184	.188	.192	.205	.193	.195	.192	.195	.197	.192	.190	.178	.178	.176	.176	.174	.175	30
31	.175	.178	.182	.184	.180	.174	.170	.164	.166	.173	.167	.169	.172	.170	.165	.163	.154	.156	.164	.164	.162	.172	.168	.167	31

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ROBERT H. SCOTT, Secretary.

2754